

Tips on the Tigers

CLEMSON COLLEGE

1957

ROAD HOSED DOWN
STICKY CONDITIONS



LOOSE STONES
DEACON CONST. CO.

HURRICANE MAY
HIT THIS AREA

CAUTION - DEVILS SWAMP

TERRAPINS CAN
IMPEDE SPEED

BEWARE OF OWLS
AT NIGHT

DINNER IS SERVED
MENU: GAMECOCK

SLOW DOWN
CAVALIER
DRAWBRIDGE

DO NOT FEED
WILD ANIMALS
WOLFPACK OUT

FRESHLY POURED
TAR
KEEP MOVING

WARNING!!
ROUGH ROAD FOR
NEXT 10 MILES
WATCH SIGNALS —
OBEY SIGNS
PASS WITH CAUTION

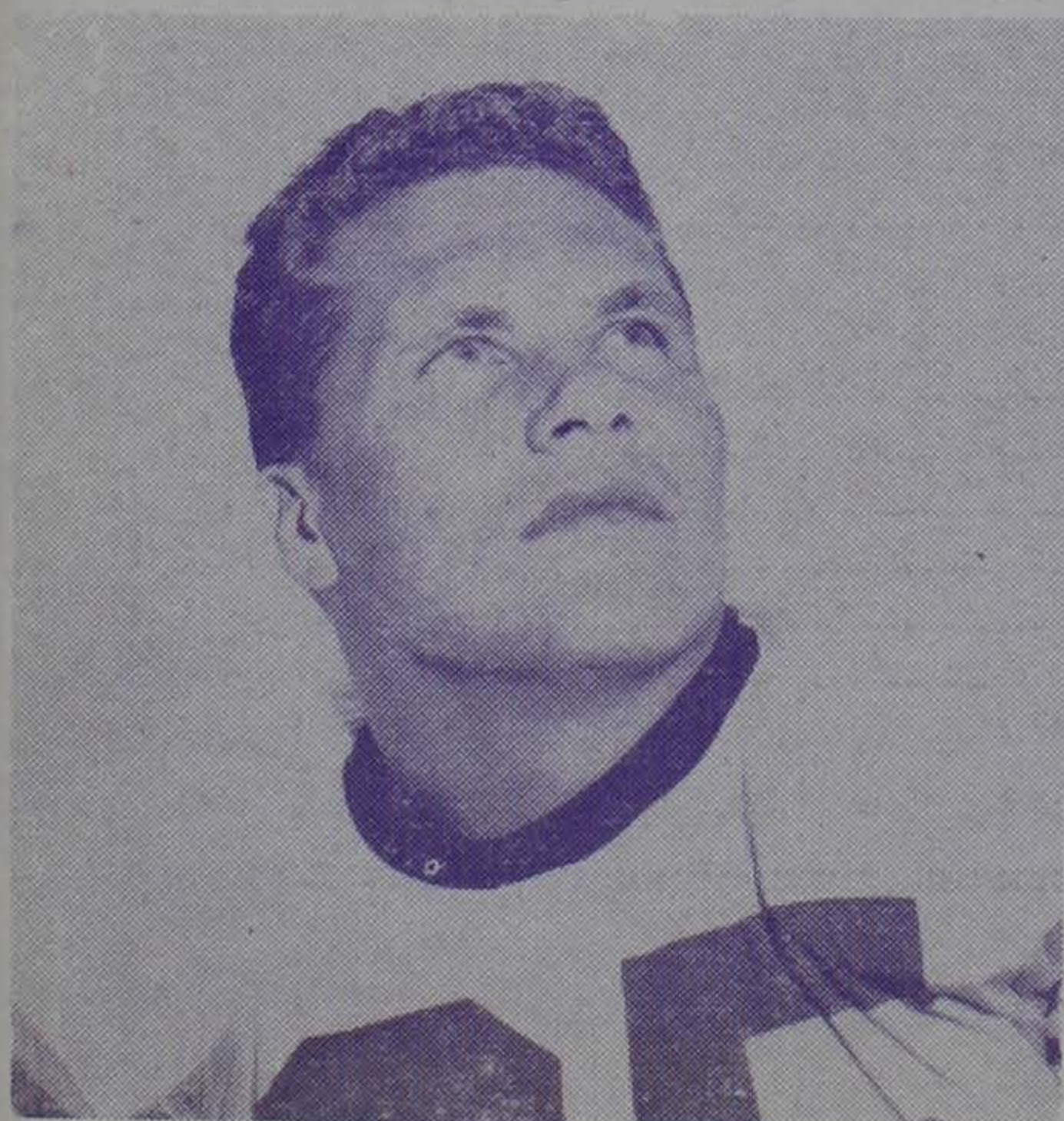


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Tips

on the

Tigers

(Clemson's Annual Football Guide)

Compiled and Edited by

BOB BRADLEY

Sports Publicity Director

Clemson College

Clemson, South Carolina

THE STRAIGHT POOP

- SEPT. 21—PRESBYTERIAN at CLEMSON (Youth Day)
—2 p.m.—Series record, 31-3-4. Clemson won
last game, 27-7, in 1956. Ticket price, \$2.75.
- SEPT. 28—NORTH CAROLINA at CHAPELHILL, N. C.
—2 p.m.—Series record, 2-3-0. Clemson lost
last game, 9-7, in 1915. Ticket price, \$3.50.
- OCT. 5— N. C. STATE at CLEMSON (Dad's Day)—
2 p.m.—Series record, 21-6-1. Clemson won
last game, 13-7, in 1956. Ticket price, \$3.75.
- OCT. 12— VIRGINIA at CHARLOTTESVILLE, VA.—
2 p.m.—Series record, 2-0-0. Clemson won
last game, 7-0, in 1956. Ticket price, \$3.50.
- OCT. 24— SOUTH CAROLINA at COLUMBIA—2 p.m.
—Series record, 31-20-3. Clemson won last
game, 7-0, in 1956. Ticket price, \$5.25.
- NOV. 2— RICE INSTITUTE at HOUSTON, TEXAS—
8 p.m. (CST)—Series record, 1-2-0. Clemson
lost last game, 21-7, 1955. Ticket price \$3.50.
- NOV. 9— MARYLAND at CLEMSON (Homecoming)—
2 p.m.—Series record, 0-4-1. Clemson tied
last game, 6-6, in 1956. Ticket price, \$3.75.
- NOV. 16— DUKE at DURHAM, N. C.—2 p.m.—Series
record, 0-3-0. Clemson lost last game, 25-0,
in 1936. Ticket price, \$3.50.
- NOV. 23— WAKE FOREST at CLEMSON (Band-IP-
TAY Day) — 2 p.m. — Series record, 14-8-0.
Clemson won last game, 17-0, in 1956. Ticket
price, \$3.75.
- NOV. 30— FURMAN at GREENVILLE—2 p.m.—Series
record, 26-10-4. Clemson won last game, 28-
7, in 1956. Ticket price, \$3.50.

For The Commuter . . .

GENERAL INFORMATION

College Name: Clemson

Founded: 1889

President: Dr. R. F. Poole, Clemson '16

Location: Clemson, South Carolina

Conference: Atlantic Coast

Clemson

Duke

Maryland

North Carolina

North Carolina State

South Carolina

Virginia

Wake Forest

College Enrollment: 3,500

Nickname: Tigers and Country Gentlemen

Colors: Burnt Orange and Northwest Purple

Stadium: Memorial (20,500 permanent seats)

Band: 120 pieces

Student Paper: THE TIGER

ATHLETIC STAFF

Athletic Director: Frank Howard, Alabama, '31

Faculty Chairman: R. R. Ritchie, Iowa State, '26

Business Manager: Gene Willimon, Clemson, '33

Publicity Director: Bob Bradley, Clemson, '51

Ticket Manager: Earle Martin, Clemson

COACHING STAFF

Head Coach: Frank Howard, Alabama, '31

End Coach: Bob Jones, Clemson, '30

Defensive Back: Banks McFadden, Clemson, '40

Offensive Back: Charlie Waller, Oglethorpe '42

Line Coach: Bob Smith, Furman, '34

Head Freshman: Covington McMillan, Clemson, '30

Assistant Freshman: Don Wade, Clemson, '52

Track and Cross Country: Banks McFadden, Clemson '40

Swimming: Carl McHugh, Clemson, '36

Golf: Bob Moorman, Clemson, '40

Basketball: Press Maravich, Davis-Elkins, '41

Trainer: Herman McGee

STUDENT LEADERS

Team Co-Captains: Leon Kaltenbach, left guard; and John Grdijan, right guard

Managers: Charles A. Bryan, John L. Bracknell, Bobby Fant and David Jeter

HOTEL HEADQUARTERS

Sept. 28—Washington Duke Hotel, Durham, N. C.

Oct. 12—Monticello Hotel, Charlottesville, Va.

Nov. 2—Shamrock Hotel, Houston, Texas

Nov. 16—Washington Duke Hotel, Durham, N. C.

RETURNING LETTERMEN

Ends: Billy Breedlove, Ray Masneri, Bill Few, Whitey Jordan, Harry Hicks

Tackles: Jack Bush, Jim McCanless, Johnny Thomason

Guards: H. B. Bruorton, John Grdijan, Jim Payne, Leon Kaltenbach, Ormond Wild, Dick DeSimone

Centers: Donnie Bunton, Bill Thomas

Quarterbacks: Bill Barbary

Left Halfbacks: Rudy Hayes

Right Halfbacks: Charlie Horne

Fullbacks: Mike Dukes, Bob Spooner

1956 LETERMEN LOST

Ends: Willie Smith, Dalton Rivers

Tackles: Dick Marazza, Billy Hudson, Tommy Sease

Guards: Earle Greene

Centers: None

Quarterbacks: Charlie Bussey, Horace Turbeville

Left Halfbacks: Frank Griffith, Floyd Lawrence, Joel Wells, Lem McLendon

Right Halfbacks: Jim Coleman, Wade "Shot" Rogers

Fullbacks: None

1956 RESULTS

Clemson 27,	Presbyterian 7
Clemson 20,	Florida 20 (tie)
Clemson 13,	N. C. State 7
Clemson 17,	Wake Forest 0
Clemson 7,	South Carolina 0
Clemson 21,	Virginia Tech 6
Clemson 6,	Maryland 6 (tie)
Clemson 0,	Miami (Fla.) 21
Clemson 7,	Virginia 0
Clemson 28,	Furman 7
Clemson 21,	Colorado 27
	(Orange Bowl)

CLEMSON'S ALL-AMERICANS

1939	-----	Banks McFadden, tailback
1940	-----	Joe Blalock, end
1941	-----	Joe Blalock, end
1948	-----	Bobby Gage, safety
1950	-----	Jackie Calvert, safety

CLEMSON BOWL RECORD

1940	Cotton Bowl—Clemson 6	Boston College 3
1949	Gator Bowl—Clemson 24	Missouri 23
1951	Orange Bowl—Clemson 15	Miami 14
1952	Gator Bowl—Clemson 0	Miami 14
1957	Orange Bowl—Clemson 21	Colorado 27

PLAYERS BY STATES

South Carolina 19	Virginia 2
Georgia 12	New Jersey 1
Pennsylvania 10	Canada 1
North Carolina 5	Delaware 1
West Virginia 2	District of Columbia 1
New York 2	Tennessee 1

PRONOUNCIATION

Bruorton—BRU-or-ton
Cordileone—COR-dee-LEE-on
Daigneault—DAG-no
DeBardelaben—DE-BAR-de-LA-ben
DeSimone—DE-SI-mun
Grdijan—GUR-jan
Kaltenbach—KAL-ten-BACK
Masneri—MAS-NEY-RI
Quesenberry—QUIZ-en-BERRY
Tupper—TUP-er
Usry—US-ree
Zager—ZAY-ger

. . . On The Otherhand . . .

This 1957 team could be termed Clemson's "potential" squad. Of the 55 players listed on the first five teams, 33 have never seen varsity action. Thirteen of these are on the first three squads—the ones that will probably see the most action.

Although there are nine lettermen slated for first team duty the success of the Tigers will depend much on one of these untested, but potentially great, sophomores. Harvey White, a highly successful high school and freshman college player, has been assigned the task of taking over where Charlie Bussey left off.

Behind White are another sophomore, Johnnie Mac Goff, and returning letterman Bill Barbary, a senior. These are the three who will probably see the most duty, but "Red" Hope and "Snook" Dillon could fit into the picture.

Clemson has a lot to defend this season. The conference championship was captured in '56, as well as a trip to the Orange Bowl. That doesn't leave much room for improvement unless it is an undefeated season and a winning bowl team.

Looking at a paper lineup and seeing 21 lettermen on the squad, many observers might think Frank Howard will have an easy job moulding a team for his 18th season. But another glance shows that eight of the men who started the Orange Bowl game against Colorado will be alumni this year.

Replacements have to be found for Bussey, Joel Wells, Jim Coleman, Dalton Rivers, Willie Smith, Billy Hudson, Dick Marazza and Earl Greene.

To go with White, Goff and Barbary, Howard has some boys who have shown they can pick 'em up and put 'em down. But the experienced lads are few and far between.

Charlie Horne, twice sophomore of the week, and Rudy Hayes, the leading returning ground gainer, will probably be at the halfbacks. Hayes salvoed his yardage from fullback last season but now has gone back to his old high school post.

Fullback could change before the ink dries on this printing. Defensive ace Mike Dukes ended up as the starter after the spring game, but Bob Spooner is still around and a new face on the scene may throw this spot into a real tizzy. He is Doug Cline. That is one name the opponents will not be able to re-cline on. Coaches say he is really one of these "potential boys" who needs just a little experience.

Backing up Hayes will be spring practice sensation, George Usry, and "Rabbit" Chatlin, who can run just like his name implies. Horne has Sonny Quesenberry and Doug Daigneault pushing for honors.

The line looks pretty good, except at tackle and here again some sophomore might spring up and lessen the chance of too many "Black Saturdays".

Jim McCanless, the most seasoned tackle, suffered a

neck injury last spring and his status is in doubt. Lettermen Jack Bush and Johnny Thomason and non-lettermen Jim Padgett back McCanless as do sophs Harold Olson and Donnie Meador.

The veterans are at guard. Co-Captains John Grdijan and Leon Kaltenback will be tough to unseat but men like Dick DeSimone, H. B. Bruorton, Herman Baker and Jim Payne are capable of doing just that. The right guards of this group—Grdijan, DeSimone and Baker—also double as linebackers.

Lettermen Whitey Jordan and Ray Masneri could make White look great with some above the average pass catching, but the man with potential at end is Emil Zager, another sophomore. Senior Bill Few, junior Harry Hicks and soph Wyatt Cox are strong contenders. Hicks returns after two years in service.

The two centers who played 95 per cent of the games last season are scheduled back. Donnie Bunton and Bill Thomas both have proved capable pivot men as well as staunch roving line backers. Paul Snyder, the school's champion javelin thrower who bohunked last season, backs these two veterans.

A year ago the Clemson coaching staff felt that the Tigers could go somewhere if the sophomores came through and about a half dozen did spell the veterans during the 10-game grind. The accent on this assumption seems even more this year.

Eyebrow Raiser

Few teams in the nation can say they've been to five bowl games in the last 17 years, but that's the record Clemson has to show. But few people thought that 1956 would be one of those years for Clemson. However, despite a pretty rugged schedule the Tigers lost just one of 10 games, took the conference championship and won a trip to the Orange Bowl where a thriller was lost to Colorado, 27 to 21.

The Tigers started out with their 13th straight opening win over Presbyterian, 27-7. Florida came next and Clemson was at its best on offense the first quarter, but had to rally to gain a 20-20 tie. Another rally put upset-minded N. C. State away, 13-7, and Wake Forest saw the Tigers clicking on both offense and defense and fell, 17-0.

Probably the best defensive game of the year was played against South Carolina where the Tigers scored in the first quarter and made the 7-0 score stand up.

Taking the offense overall for 60 minutes, it was the best against Virginia Tech. Both the Tigers and Gobblers were rated nationally just prior to this tilt and Clemson came away with a 21-6 triumph. Maryland slowed the bowl express during a 6-6 tie and Miami almost shattered any hopes of another trip to Florida's gold coast with a thorough 21-0 win. But a 7-0 victory over Virginia gave Clemson the loop championship and the 28-7 score over Furman cinched th Orange Bowl bid.

Chief Whip Cracker

FRANK HOWARD

Frank Howard starts his 27th season on the Clemson campus this fall, and his 18th as head coach. The ninth season after he set foot on the rolling Carolina countryside, the Tigers went to the Cotton Bowl. That season (1939) was his last one as assistant coach.

Howard had come to Clemson in 1931 when Jess Neely was hired off the Alabama staff to fill a vacancy left by Josh Cody. Still wet behind the ears, Howard filled in as line coach.



"At least that was my title," the Bashful Baron of Barlow Bend says. "Actually I also coached track, was ticket manager, recruited players, and had charge of football equipment. In my spare time I cut grass, lined tennis courts, and operated the canteen while the regular man went to lunch."

When Neely moved to Rice at the end of the 1939 season the Clemson Athletic Council met to name his successor. One member nominated Howard and Howard promptly seconded the motion. The motion carried.

Howard waited nine more seasons to have a bowl team of his own, but including the 1948 team, he has carried four squads to major bowls out of nine attempts. Clemson won the first three, dropped the next two.

The Alabama native has been through "fat" and "lean" years, but 10 of his seasons have seen the Tigers have a .500 or better mark.

Howard, who says he can get up a conversation a lot quicker with a 195-pound fullback than with a 170-pound guard, stuck to the single wing his first 22 seasons at Clemson, but in 1953 he switched to the "T". And in the last four years under the "new look" the Tigers have won 22, lost 15 and tied 3. During his 17 years as head man, Clemson has won 91, lost 62 and tied 10.

Howard not only takes full responsibility for the football team, but is also athletic director, handling all sports programs at Clemson. In his 27 seasons here, the department has always operated in the black.

The Tiger mentor carries a thick drawl with him and his after dinner speaking talents are in great demand and he is just about as well known for his witticisms as for his coaching ability.

Mrs. Howard is the former Anna Tribble of Anderson and she and the coach are the parents of two children, Alice, 21, and Jimmy, 15.

HOWARD'S 17-YEAR RECORD

Year	G	W	L	T	Pct.
1940	9	6	2	1	.722
1941	9	7	2	0	.778
1942	10	3	6	1	.350
1943	8	2	6	0	.250
1944	9	4	5	0	.444
1945	10	6	3	1	.650
1946	9	4	5	0	.444
1947	9	4	5	0	.444
1948	11	11	0	0	1.000
1949	10	4	4	2	.500
1950	10	9	0	1	.950
1951	10	7	3	0	.700
1952	9	2	6	1	.278
1953	9	3	5	1	.389
1954	10	5	5	0	.500
1955	10	7	3	0	.700
1956	11	7	2	2	.727
Totals	163	91	62	10	.589

JUNIOR WHIP TOTERS

BOB JONES, End Coach, Clemson '30—has been coaching at Clemson longer than anyone on the staff, including Howard . . . started out as a student assistant under Josh Cody and was made an official member of the staff when Jess Neely took over . . . worked first with freshmen and later became end coach, the position he now holds . . . was quite an athlete in his undergraduate days . . . named All-South end and captained basketball team . . . handled duties of boxing coach until Clemson dropped the sport . . . produced many all-conference champions . . . holds rank of brigadier general in reserve . . . grows peaches . . . known as "The General" . . . married to the former Ellen Moseley of Anderson . . . father of three daughters, Janet, 23, Rose 17, and Robin, 10.

BANKS McFADDEN, Defensive Backfield Coach, Clemson '40 . . . also doubles as cross country coach . . . gave up basketball last summer to devote more time to football . . . was cage coach 10 years . . . considered the greatest all-round athlete in history of South Carolina . . . was All-American football and basketball same scholastic year . . . set three state track records in one afternoon, two still stand . . . took a fling at pro football after graduation . . . pulled four years with the Air Force . . . native of Great Falls . . . hits banquet circle in summer . . . married to the former "Aggie" Rigby of Manning . . . father of four daughters, Patsy, 11, Lil, 9, Marcia, 5, and Janice, 3.

BOB SMITH, Line Coach, Furman, '34 . . . took part time coaching job in 1950 and has been around ever since . . . was hired as a "T" specialist as a defensive measure while Clemson was still a single wing team but meeting

mostly "T" opposition . . . when Clemson employed "T" in '53 he was instrumental in the transfer . . . three letterman at Furman . . . came back later to serve as Hurricane head coach . . . formerly baseball coach . . . had conference champions in '54 and was named Atlantic Coast Conference coach-of-the year . . . native of Cartersville, Ga. . . . avid fisherman . . . likes nothing better than a good meal . . . married to the former Catherine Jordan of Dillon . . . they are the parents of two daughters, Sandy, 11, and Becky, 9, and one son, Bob, Jr., 5.

CHARLIE WALLER, Offensive Backfield Coach, Oglethorpe '42 . . . latest addition to Tiger coaching staff . . . came here from University of Texas, via Auburn, to take place of Carl Wise who moved to Georgia Tech . . . native of Griffin, Ga. . . . captained Oglethorpe's last football team . . . was with Auburn during two trips to Gator Bowl . . . built a fabulous record at Decatur, Ga., High . . . in four years his prep teams won 43, lost 3, tied 1 . . . when he left to go to Auburn his team has team had won 25 straight . . . was coach of year in Georgia in '49 and was also all-star head coach same year . . . served in Navy under Gene Tunney in the physical fitness program . . . discharged as a lieutenant (jg) . . . married to the former Maxine Ellis of Montgomery, Ala . . . father of two daughters, Cherly Lynne, 2, and Karen Jo, 6 months.

FRESHMAN COACHES

COVINGTON (GOAT) McMILLAN, Head Freshman Coach, Clemson '30 . . . another Clemson alumnus who has had better than 20 years on coaching staff . . . was an All-South tailback during playing days . . . teammate of Bob Jones . . . still holds school record, for most pass attempts in one game, 32 . . . held head coaching job at Griffin, Ga., High School prior to going to Furman . . . handled backfield before taking over freshmen . . . has enjoyed good success with first year boys . . . yearlings were conference champs in '56 . . . had hand in developing such stars as Banks McFadden, Bobby Gage, Ray Mathews, Fred Cone, Don King, Joel Wells, Charlie Bussey and others . . . spends a great deal of time recruiting . . . married to the former Edith Greer of Greenville . . . father of two daughters, Cheryl, 18, and Cecelia, 14, and two sons, Johnny, 11, and Tim, 3.

DON WADE, Assistant Freshman Coach, Clemson '52 . . . starting his fourth year as member of staff . . . spent one year as high school coach in Waynesboro, Ga., after graduation . . . played linebacker on first Orange and second Gator Bowl teams during two platoon days . . . helps out in recruiting and making high school contacts also an avid fisherman . . . handles freshman baseball team . . . constantly attending high school games during season . . . a native of Lenoir City, Tenn. . . . married to the former Barbara Henderson of Clemson . . . father of two daughters, Donna, 5, and Beth, 1 1/2.

FACULTY CHAIRMAN

R. R. (RED) RITCHIE, Iowa State '26 . . . will soon end his third year as faculty chairman after Dr. Lee Milford retired . . . currently vice president of Atlantic Coast Conference . . . will probably step up to presidency this December . . . came straight to Clemson upon graduation from Iowa State . . . been here ever since . . . one of the most popular professors on campus . . . teaches in the animal husbandry department . . . received his masters degree from his alma mater in 1938 . . . a native Iowan, he is married to the former Mary (Tootsie) Leighton Mills.

BUSINESS MANAGER

GENE WILLIMON, Clemson '33 . . . gave up thriving insurance business in Greenville to head up the directorship of Clemson's IPTAY (I Pay Ten A Year) Club in 1950 . . . has since become general business manager of the athletic association . . . his leadership has pushed IPTAY to its highest membership ever . . . a native of Greenville . . . father of a son, Rusty, 17, and a daughter, "Weezie", 13.

PUBLICITY DIRECTOR

BOB BRADLEY, Clemson '51 . . . now starting his second full season as sports publicity director . . . returned to the college in August, 1954, as alumni secretary . . . moved over to sports side when Brent Breedin left college . . . former sports editor and editor of THE TIGER . . . worked on Greenville News and Greenville Piedmont sports desk and state news beat . . . native of North Carolina, lived in Greenville for 18 years . . . is married to the former Louise Madewell of Dallas, Texas . . . father of one daughter, Dorma, 2.

OFFICE ASSISTANT

EARLE MARTIN, an alumnus of Clemson, he has been working for the athletic department at many jobs for the past eight years . . . known to virtually everyone as "Pear Baby" or "Pepper", he is now in his fourth year of filling all ticket orders . . . hi-fi addict . . . spends many leisure hours listening to music . . . also a camera bug . . . friend to every athlete . . . originally came from Greenwood . . . lives in the field house.

TRAINER

HERMAN McGEE . . . has been a fixture in Clemson dressing rooms for years . . . he's afraid to estimate how many miles of tape he's used . . . helped the late "Chappie" Johnson before taking over in the 1949 season . . . can just about tell you how team will play . . . makes all trips . . . stays on duty at all times.

CLEMSON'S PROS OF 1957

Fred Cone—Green Bay fullback (seventh year)
Ray Mathews—Pittsburgh halfback (seventh year)
Billy Hudson—Philadelphia (sixth year)
Joel Wells—Montreal halfback (first year)
Billy Hudson—Montreal tackle (first year)
Dick Marazza—Detroit tackle (first year)

Look, I Made It!!

ENDS

BILLY BREEDLOVE — Junior — 6-2 — 210 — 21 — Abbeville, S. C. . . . saw some reserve duty as a sophomore and could come into his own this year . . . big, strong . . . one of three ends who may do some punting . . . was a leading scorer in high school . . . played Legion baseball.

WYATT COX — Sophomore — 6-4 — 185 — 21 — Atlanta, Ga. . . . bohunked during '56 . . . with a little improvement in a few spots would turn out to be a top pass receiver . . . called "doctor" by the head man . . . will probably see action this fall . . . made a good showing during spring practice.

BILL FEW — Senior — 6-0 — 170 — 23 — Rock Hill, S. C. . . . will see as much action as any end on the field . . . probably will do punting when called upon . . . a married man with a family . . . is strongest on defense . . . played behind two senior ends in '56 and will be a strong contender this season.

DON HARRO — Sophomore — 6-2 — 120 — 20 — York, Pa. . . . has size to become good end . . . was track dash man at William Penn High . . . champion in decathlon two years straight . . . member record-setting two-mile relay team . . . father is a knitter . . . industrial education major.

HARRY HICKS — Junior — 6-0 — 180 — 24 — Kershaw, S. C. . . . returning to the Tigers after a hitch in service . . . played here in '54 and was a starter in the latter stages of the season . . . made the 1953 All-State high school eleven . . . back to win his old job back . . . played while in service.

WHITEY JORDAN — Senior — 6-0 — 185 — 21 — Florence, S. C. . . . was on first string during spring drills . . . dependable, steady player . . . another member of the matrimonial clan . . . has one daughter . . . a first line reserve as a junior . . . majoring in education.

RAY MASNERI — Junior — 6-2 — 180 — 19 — California, Pa. . . . another flankman who will be in the thick of the battle . . . made All-Western Pennsylvania first team in high school . . . has not yet reached potential . . . if spring game was any indication, will be in the starting lineup come September.

KENNETH ROGERS — Sophomore — 6-5 — 195 — 19 — Mullins, S. C. . . . tallest end on the squad . . . has good pair of hands . . . bohunked in '56 . . . made All-State in high school in both basketball and football . . . was also a Shrine Bowler . . . textile manufacturing major.

JACK WEBB — Sophomore — 6-4 — 205 — 19 — Pittsburgh, Pa. . . . built right for an end . . . captained both football and basketball teams in high school . . . likes to play a rugged brand of ball . . . showed well in the spring game . . . father is a steel worker . . . majoring in industrial management.

ED WOOD — Sophomore — 6-3 — 198 — 19 — Sanford, N. C. . . . likes to block and tackle . . . was quarterback all four years in high school but prefers end . . . made All-Conference and honorable mention All-State . . . had good year as freshman . . . taking engineering.

EMIL ZAGER — Sophomore — 6-1 — 190 — 19 — McKeesport, Pa. . . . another in the long line of good players from the Pittsburgh area . . . pulled in many honors as high schooler . . . also plays baseball . . . has a bright future under Clemson colors . . . is engineering major.

TACKLES

JACK BUSH — Senior — 6-3 — 205 — 20 — Atlanta, Ga. . . . has played reserve varsity tackle for two years . . . was at one time switched to an end . . . was honorable mention All-State at Roosevelt High in Atlanta . . . can be depended upon for much service this season . . . is an education major.

LOU CORDILEONE — Sophomore — 6-0 — 250 — 20 — Jersey City, N. J. . . . was All-American fullback in high school but was switched to tackle as a freshman . . . scored 20 TD's his senior year . . . one of the fastest men on the team despite his size . . . likes to clown . . . also played high school baseball and basketball.

MORRIS KELLER — Sophomore — 6-3 — 240 — 20 — Greenville, S. C. . . . one of the best ever to come out of Greenville Senior High . . . has great future . . . was honorable mention All-American . . . co-caption in Shrine Bowl game . . . is also track participant . . . is majoring in ceramic engineering.

JIM McCANLESS — Senior — 6-1 — 220 — 21 — Asheville, N. C. . . expected to fill shoes left vacant by Dick Marazza . . . has good chance to make conference honors . . . was All-State at Lee Edwards High . . . is not afraid to mix with anybody . . . started three games as a junior . . . industrial management major.

DONNIE MEADOR — Sophomore — 6-1 — 220 — 19 — Atlanta, Ga. . . . was held out a year after starring as a freshman . . . was honorable mention All-State two years at Brown High . . . also played baseball and basketball . . . married man . . . played good spring game.

JERRY OLIVER — Sophomore — 6-1 — 230 — 22 — London, Ont., Canada . . . another Canadian import who came south . . . played track and football in high school . . . expected to round into a good player . . . has the potential . . . industrial management major.

HAROLD OLSON — Sophomore — 6-1½ — 235 — 19 — Decatur, Ga. . . . another Southwest Dekalb star who chose the Tigers . . . proceeds a brother here . . . was All-State two years running . . . lettered in football and track four straight years . . . father is a railway mail clerk . . . taking mechanical engineering.

JIM PADGETT — Junior — 6-2 — 230 — 20 — Trenton, S. C. . . . his play could be the difference between a good and fair season . . . did not see any action in '55, was reserve last year and came out in fine style during the spring drills . . . was three-letterman in prep days . . . studying education.

JACK SMITH — Sophomore — 6-4 — 235 — 19 — Athens, Ga. . . . biggest player on the team . . . did not see any service in past season but is large enough to help depleted tackle ranks . . . gained much experience as a bohunk . . . three years eligibility remaining . . . civil engineering major.

JOHNNY THOMASON — Senior — 6-0 — 215 — 21 — Olanta, S. C. . . . lettered during sophomore year but was a disappointment as junior . . . saw only limited action in '56 . . . showed improvement in spring drills and will probably see plenty of action this fall.

GUARDS

HERMAN J. BAKER — Sophomore — 5-11 — 205 — 24 — Bristol, Va. . . . transferred to Clemson from Washington and Lee after a hitch in service . . . came here as center but was later moved to guard, his old high school position . . . also was track man in prep days . . . a chemical engineering major.

H. B. BRUORTON — Senior 5-10 — 210 — 23 — Georgetown, S. C. . . . lettered in '54 but did not return to school following year . . . was hurt greater part of last season . . . one of six lettermen guards . . . had good spring practice . . . married and lives at the Clemson House . . . taking vocational agriculture.

SAM CROUT — Sophomore — 5-11 — 205 — 23 — Swansea, S. C. . . . another example of a small town boy playing big time football . . . had good year as freshman . . . has plenty of competition on his hands with all the guard experience around . . . an animal husbandry major.

DICK DeSIMONE — Senior — 5-11 — 195 — 23 — Avonmore, Pa. . . . back for his final year with the Tigers . . . lettered first in '54 but was out next year due to knee operation . . . known for his linebacking ability . . . has also played center . . . comes from coal mining region of Pennsylvania.

JOHN GRDIJAN — Senior — 5-11 — 200 — 27 — Rillton, Pa. . . . oldest man on the squad . . . has started every game for past two seasons . . . one of team's co-captains for coming season . . . a steady, dependable player . . . married . . . played service ball . . . plays middle guard on defense . . . taking education.

LEON KALTENBACH — Senior — 5-10 — 210 — 22 — Clairton, Pa. . . . the other Clemson co-captain . . . was a starter several times as a sophomore and junior . . . is from same hometown as Joe Pagliei, former Tiger star . . . made all-district in high school.

FLEMING HARRIS — Sophomore — 6-1 — 235 — 19 — Columbia, S. C. . . . made a number of honors while in high school including All-State, All-Southern and Wigwam Wiseman All-American . . . was three-letterman at Dreher High . . . played in Shrine Bowl game . . . was considered outstanding as freshman .

JIM PAYNE — Junior — 6-1 — 210 — 21 — Decatur, Ga. . . . transferred from Georgia Tech to Clemson after his freshman year . . . got in several games as a reserve in '56, but will be in the thick of things this season . . . majoring in education.

DAVE MARTIN — Sophomore — 6-0 — 195 — 24 — Huntington, W. Va. . . . came to Clemson without a scholarship . . . played Air Force service ball . . . was three-letterman prep star . . . married and a father . . . a conscientious worker . . . was captain of both high school and Air Force team . . . architecture major.

LARRY WAGNER — Sophomore — 5-11 — 215 — 20 — Spencer, N. C. . . . another member of the good crop of freshman linemen . . . All-State at Spencer . . . won blocking and tackling awards two years straight . . . father works for railroad . . . was also Shrine Bowler . . . played in North Carolina East-West game . . . engineering major.

ORMOND WILD — Senior — 6-0 — 210 — 23 — North Charleston, S. C. . . . lettered here first in '54 . . . was out of school for year . . . attended Porter Military Academy following high school . . . earned 12 letters in four sports . . . was hurt greater part of last year . . . likes his football rough . . . taking arts and sciences.

CENTERS

DONNIE BUNTON — Senior — 6-0 — 190 — 22 — Pelzer, S. C. . . . returns again after being first string his junior year . . . calls defensive signals . . . is considered a top linebacker . . . even coming from a small school was picked for Shrine Bowl game . . . father is in textiles . . . married and father.

BOBBY DeBARDELABEN — Sophomore — 6-2 — 194 — 20 — Conley, Ga. . . . attended Georgia Military College after graduating from Southwest Dekalb High . . . was a three-letterman prep star . . . should add depth to center spot . . . taking electrical engineering.

JOE PILOT — Junior — 5-11 — 175 — 21 — Rankin, Pa. . . . saw limited duty as a reserve '56 . . . also played basketball at Rankin High where he was athlete of year in 1954 . . . one of three centers who has varsity experience . . . an education major.

PAUL SNYDER — Sophomore — 6-0 — 207 — 21 — New Castle, Del . . . improved during spring game and will probably see action this fall after bohunking one year . . . received many high school and prep awards . . . also outstanding in track . . . holds school record in javelin . . . another engineering major.

BILL THOMAS — Junior — 6-0 — 220 — 23 — Layton, Pa. . . . will try to beat out Bunton for top spot . . . likes his football . . . one of the hardest workers on the team . . . played fullback as a freshman . . . backs up line well . . . also calls defensive signals . . . will play as much ball as anyone . . . education major.

QUARTERBACKS

BILL BARBARY — Senior — 200 — 6-3 — 21 — Taylors, S. C. . . . re-enters school after being out one year . . . lettered in '55 . . . big and strong . . . won many honors while in prep school . . . will be in top contention for starting role . . . was four-letterman in high school . . . father umpires baseball and basketball.

VIRGIL DILLON — Sophomore — 6-0 — 175 — 19 — Mt. Hope, W. Va. . . . was All-State two years . . . also played basketball and track . . . once passed for six touchdowns in one game . . . high scorer two straight years in basketball . . . father is a miner.

JOHNNIE MAC GOFF — Sophomore — 5-10½ — 165 — 19 — Saluda, S. C. . . . one of the host of good sophomore quarterbacks coming up . . . outstanding passer . . . All-State two straight years . . . most valuable in both football and basketball . . . highly thought of by all coaches . . . has bright future on gridiron.

CHARLIE HOPE — Junior — 6-0 — 185 — 22 — College Park, Ga. . . . an all-round high school and prep star . . . made junior college All-State in tough Mississippi league . . . has 15 letters in three sports . . . is a southpaw . . . did not play last year . . . here as a junior college transfer . . . taking engineering.

HARVEY WHITE — Sophomore — 6-2 — 200 — 19 — Greenwood, S. C. . . . one of the prized catches of last year . . . was All-State, All-Southern, All-American and Shrine Bowler . . . player of the year in state . . . played in All-American game . . . also an accomplished track star . . . leading candidate as starter . . . good passer . . . dad is sheriff of Greenwood County.

HALFBACKS

BILLY BOSWELL — Sophomore — 5-11 — 180 — 20 — Newnan, Ga. . . . comes from same town as ex-Tiger stars Billy O'Dell and Wingo Avery . . . went to Georgia Military College after high school . . . made honorable mention All-State . . . played and lettered in five sports in prep days . . . taking industrial management.

"RABBIT" CHATLIN — Sophomore — 5-11 — 175 — 25 — Washington, D. C. . . . one of the slipperiest runners on squad . . . was outstanding frosh star . . . high scorer and leading ground gainer in high school . . . has served in Air Force . . . top punt returner . . . excellent broken field runner . . . another education major.

DOUG DAIGNEAULT — Sophomore — 6-1 — 185 — 21 — Malone, N. Y. . . . another who participated in five high school sports . . . made All-State in both football and basketball . . . was honorable mention All-American . . . bohunked last season . . . potential is there.

TERRY EBERHART — Sophomore — 5-11 — 185 — 20 — Tarentum, Pa. . . . made two all-star teams in football . . . holds school records in basketball . . . shifty runner . . . will have a lot of stiff competition fighting for halfback spot . . . industrial management major.

JERRY GOLDEN — Sophomore — 5-11 — 185 — 19 — East Tallassee, Ala. . . . a top star at Tallassee High . . . scored 25 touchdowns in three years . . . as senior gained 990 yards and tallied 11 times . . . earned 11 letters in four sports . . . a textile major.

RUDY HAYES — Junior — 6-1 — 210 — — 22 — Pickens, S. C. . . . has been switched to left half to fill spot left by Joel Wells . . . was regular fullback last season . . . had knee operation during summer . . . leading ground gainer returning . . . a bull-like runner . . . holds conference record for non-scoring interception return.

CHARLIE HORNE — Junior — 5-9 — 175 — 22 — Oak Ridge, Tenn. . . . top pass receiver last year . . . was conference soph-of-the-week twice . . . made All-Mid-South at prep school . . . played freshman ball at Georgia Tech . . . a top scholar in electrical engineering . . . has best average of any returning back .

TOMMY McTEER — Sophomore — 5-10 — 168 — 20 — Hampton, S. C. . . . was most valuable back and most valuable athlete at Wade Hampton High . . . played in Shrine Bowl . . . also dash man in track . . . three-sport high school star . . . majors in tough electrical engineering.

BILL MATHIS — Sophomore — 6-1 — 182 — 18 — Manchester, Ga. . . . gained 1,200 yards in one season . . . also holds school record for most points in a year, 110 . . . made Atlanta Constitution prep honor roll nine times in one year . . . earned 12 letters in four sports in high school . . . dad railroad official.

SONNY QUESENBERRY — Sophomore — 6-0 — 185 — 21 — Radford, Va. . . . was top freshman star . . . made both All-State and All-American . . . good broken field runner . . . expected to play a lot of right halfback . . . hard to bring down . . . played prep ball . . . majoring in education.

GEORGE USRY — Sophomore — 5-10 — 175 — 19 — Waycross, Ga. . . . was outstanding star in spring practice game . . . could be running star of year . . . also a top pass receiver . . . made Georgia All-State . . . earned 13 letters in four sports in high school . . . could break Ray Mathews' soph rushing record of 646 yards.

FULLBACKS

DOUG CLINE — Sophomore — 6-2 — 200 — 19 — Valdese, N. C. . . . numerous colleges after his services following outstanding high school career . . . was a star as a freshman . . . probably hardest runner on team . . . carries out fakes well . . . reaped many honors in high school . . . a top academic student in engineering.

MIKE DUKES — Junior — 6-3 — 195 — 21 — Atlanta, Ga. . . . probably best defensive fullback on team . . . is a high stepping runner hard to bring down . . . will make extra yards after hit. . . . married and a father . . . played quarterback as freshman . . . third leading rusher returning . . . taking education.

HAL KNOTT — Junior — 6-0 — 190 — 20 — Henderson, N. C. . . . former high school team mate of Charlie Bussey . . . will give you 100 per cent at all times . . . was All-Stater and Shrine Bowl participant . . . saw limited action as a sophomore . . . father is independent tobacco dealer . . . industrial management major.

BOB SPOONER — Senior — 5-11 — 200 — 22 — Ogdensburg, N. Y. . . . one of two senior backs . . . was star against Colorado in Orange Bowl . . . wears contact lens . . . also holds school record in shot put . . . could hold key to Clemson attack . . . leading scorer and top ground gainer two years in high school . . . education is major.

GEORGE TUPPER — Sophomore — 6-2 — 190 — 20 — Summerville, S. C. . . . was outstanding star in Class B football . . . captained high school eleven . . . earned three letters on gridiron . . . dad is dairy farmer and son is majoring in dairying.

1957 FRESHMAN SCHEDULE

Sept. 27—Georgia at Clemson (N)

Oct. 4—Duke at Clemson (N)

Oct. 11—Wake Forest at Winston-Salem (3 p.m.)

Oct. 23—South Carolina at Columbia (N)

Nov. 1—Georgia Tech at Clemson (N)

CROSS COUNTRY SCHEDULE

Oct. 7—North Carolina at Clemson

Oct. 12—N. C. State at Raleigh

Oct. 19—Duke and South Carolina at Columbia

Nov. 2—Wake Forest at Winston-Salem

Nov. 9—Virginia at Clemson

Nov. 18—ACC Meet at Winston-Salem

Mothers-In-Law

PRESBYTERIAN COLLEGE

(Sept. 21 at Clemson—2 p.m.)

Head Football Coach: Frank Jones
Sports Publicist: Ben Hay Hammet
Nickname: Blue Hose
Team Colors: Garnet and Blue
Stadium Name: Bailey Memorial Stadium
Seating Capacity: 5,000
School Enrollment: 540
Captain of Team: (Not elected as yet)
Lettermen Returning: 19 **Lettermen Lost:** 8

There's an unprecedented football situation at Presbyterian, which had known only two head coaches in 40 years up to three seasons ago.

When the brand new head man assembled his PC team for pre-season practice Sept. 1, he started moulding a team with a group of players he had never seen scrimmage. High man on the totem pole of hurdles is Frank Jones, late of Decatur, Ga., where his high school teams have won championships six of the last eight years.

Because of the limited time available to him, Jones plans to make as little change as possible in the system of play used by the departed Bill Crutchfield. He plans to install some variations at the start and work in more and more as the season progresses.

The pre-season outlook for 1957 is for a team similar to the one which posted four victories against six defeats last year. It will be a heavy, rather slow outfit, featuring a strong running attack and stout defenses.

Presbyterian's first and second string lines will average 210 and the first two backfields about 184.

UNIVERSITY OF NORTH CAROLINA

(Sept. 28 at Chapel Hill, N. C.—2 p.m.)

Head Football Coach: Jim Tatum
Sports Publicist: Jake Wade
Nickname: Tar Heels **Stadium Name:** Kenan
Team Colors: Blue and White **Seating Capacity:** 46,000
School Enrollment: 7,000
Captain of Team: Dave Reed, Buddy Payne (co-cpts.)
Lettermen Returning: 21 **Lettermen Lost:** 7

"Competition for positions is the big difference this year," Coach Jim Tatum said after watching his 1957 Tar Heels close out spring practice with the annual Blue-White intrasquad game.

"We have more men of better caliber trying for position and it makes all of them hustle," he added.

Carolina will be trying to come back from a 2-7-1 record of last season.

Twenty-one players who saw action last year return this time, plus several sophomores who are expected to play a lot of ball. Across the number one front line listed for the spring game, were six lettermen plus sophomore guard Don Stallings. One sophomore, full-back Cornell Johnson, was listed in the backfield but Johnson may be switched to halfback. The halfbacks for the spring game were Emil DeCantis and Don Droze, with Dave Reed, last year's number one quarterback, calling the signals.

The Tar Heels will stick with Tatum's Split-T. Speed is good, but many of the backs are small. The line is beefy in position and has speed.

NORTH CAROLINA STATE COLLEGE

(Oct. 5 at Clemson—2 p.m.)

Head Football Coach: Earle Edwards

Sports Publicist: Bill Hensley

Nickname: Wolfpack

Stadium Name: Riddick

Team Colors: Red and White

Seating Capacity: 19,000

School Enrollment: 6,100

Captain of Team: Dick Hunter

Lettermen Returning: 19

Lettermen Lost: 13

"If I were a sportswriter," Earle Edwards said, "I would say that North Carolina State is going to be an improved football team in 1957. On paper, prospects for a good season are bright.

"However, the Wolfpack coach continued, "I'm a coach and naturally I avoid sounding too optimistic, knowing that a lot of things could happen between now and the end of the season.

"I will say this . . . I'll be greatly disappointed if we aren't better than we've been for the past several years."

And that, briefly, is a head coach's outlook on the '57 season.

Edwards, beginning his fourth year at State, has reasons for his modest optimism. Nineteen lettermen are on hand this year, including one at each position on the starting eleven. Only one starter—tackle John Szuchan—is missing from last year.

In addition, the squad has more depth than any State team in the past 10 years, more experience, more size in the line and a fast backfield.

UNIVERSITY OF VIRGINIA

(Oct. 12 at Charlottesville, Va.—2 p.m.)

Head Football Coach: Ben S. Martin

Sports Publicist: Dick Turner

Nickname: Cavaliers

Team Colors: Orange and Blue

Seating Capacity: 30,000

Stadium Name: Scott

School Enrollment: 4,500

Captain of Team: James Abol Hassen Bakhtiar

Lettermen Returning: 14

Lettermen Lost: 11

Ben Martin, looking ahead to his second season at Virginia, has announced that "we will have an improved team on the field in '57, led by our inspirational captain, Jim Bakhtiar."

Bakhtiar approaches his third and final varsity season with good prospects of making it his best. He gained 879 yards last year to rank fifth among the national rushing leaders and otherwise distinguished himself.

The 198-pound fullback will have the same company of Nelson Yarbrough, quarterback, and Sonny Randle and Alvin Cash, halfbacks, who were the usual game starters last season. Yarbrough was the ACC's leading passer in 1956.

The first line, solid with carry-over veterans, is formed by Fred Polzer and Pat Whitaker, ends; Joe White and Harold Outten, tackles; Jim Keyser and Frank Call, guards, and Scott Teunis, center. Keyser, who won All-ACC honors at center last year, will carry on as a line-backer on defense. Another major shift sent Outten to tackle from guard.

UNIVERSITY OF SOUTH CAROLINA

(Oct. 24 at Columbia—2 p.m.)

Head Football Coach: Warren Giese
Sports Publicist: Bob Isbell
Nickname: Gamecocks
Team Colors: Garnet and Black **Stadium:** Carolina
Seating Capacity: About 42,000
School Enrollment: 5,000
Captains of Team: Nelson Weston and Julius Derrick
Lettermen Returning: 20 **Lettermen Lost:** 10

Last year, Warren Geise's first season as head coach of South Carolina's Gamecocks, he had a team dominated by sophomores. This year, he says the team has even less experience.

"We've got less experience in six of the 11 starting posts," he says, "But the team speed is about the same. Perhaps there's a shade more speed at tackle."

Last season, Giese indicated that his raw talent had fine spirit, and that such cooperation would go a long way toward making up for the inexperience.

The Gamecocks came through with seven victories and but three defeats. They never won a game by more than two touchdowns and never lost by more than one.

One of the Gamecock's big problems this year is replacing Mackie Prickett who quarterbacked the team for three years. At quarterback, neither up-front nor reserve personnel has the experience that the position carried last year. Only one man, Sam Vickers, saw any action in '56. Gone also are All-ACC end Buddy Frick and tackle Sam DeLucca. However, 19 lettermen are back, among them John Kompara, a mighty tackle.

RICE INSTITUTE

(Nov. 2 at Houston, Texas—9 p.m., EST)

Head Football Coach: Jess Neely
Sports Publicist: Bill Whitmore
Nickname: Owls
Team Colors: Blue and Gray
School Enrollment: 1,700
Stadium: Rice **Seating Capacity:** 70,000
Captains: Larry Whitmire, Matt Gorges, King Hill
Lettermen Returning: 20 **Lettermen Lost :** 13

Jess Neely, head coach at Clemson for nine years before moving to Rice in 1940, will field an improved team of bright promise in '57.

Last season the Owls were green and light. They moved the ball very well, with an impressive 325-yard-per-game average, but lack of experience provided a defensive problem and the Owls wound up with a so-so 4-6 record. This year the Owls will have a bit more proven depth in comparison to '56—particularly in the line—and with expected more poise and size, there is reason for optimism. However, the team will still not be a veteran club with only 10 seniors on the roster.

Rice should have a quite dangerous, above par, passing attack with three stellar quarterbacks to do the pitching in seniors Frank Ryan and King Hill, plus brilliant soph Larry Dueitt.

Neely believes his club will be "definitely improved" with generally good speed, able passing and better defense. Only two regulars have departed and there are good replacements. Much depends on the young reserves to come through to provide good depth.

UNIVERSITY OF MARYLAND

(Nov. 9 at Clemson—2 p.m.)

Head Football Coach: Tommy Mont

Sports Publicist: Joe Blair

Nickname: Terrapins

Team Colors: Red and White

Stadium: Byrd

Seating Capacity: 35,000

School Enrollment: Approx. 9,000 undergraduate

Captains: Gene Alderton and Jack Healy

Lettermen Returning: 29

Lettermen Lost: 10

The overall outlook is that the Terps will be better in '57. There is better balance and much more depth, now with so much experience coming back from the '56 team. Up front, the line, led by Gene Alderton, Fred Cole and Paul Tonetti, lends a fast and mobile unit. The offensive line blocking will be much improved and their personnel gives an outlook for fine defensive play. Cole, a 225-pounder, is a tremendous tackle prospect.

Along with the better offensive-defensive prospects up front will be the better backfield situation. John Fritsch, Dickie Lewis and Bob Rusevlyan offer high hopes for fine quarterbacking and with seven halfbacks returning, all with very valuable experience, and a good fullback work from Jimmy Hatter and Phil Perlo, the Terps are expected to engineer much more offensive strength than last season and be a tight secondary. Fred Hamilton, the 180-pound "work horse", again leads the returning backs. He is expected to get a lot of assistance from Howie Dare, Bob Layman, Jack Healy and Ted Kerschner, all top football players.

DUKE UNIVERSITY

(Nov. 16 at Durham, N. C.—2 p.m.)

Head Football Coach: William D. Murray

Sports Publicist: Glenn E. (Ted) Mann

Nickname: Blue Devils

Team Colors: Navy Blue and White

Stadium: Duke

Seating Capacity: 57,500

School Enrollment: 5,000

Captain of Team: Harold McElhaney

Lettermen Returning: 23

Lettermen Lost: 13

There are some real men on this upcoming Duke University football team—men who believe that the easiest way to the goal line is to take the ball and run over the opposition. Of course, the opposition will have something to say about this but the way it stands now the Blue Devils will be big, strong and powerful—a bit slow maybe—but we repeat "big, strong and powerful."

With such tried and true boys in the middle of the line as Roy Hord, Buzz Guy, Tom Topping, and Wade Byrd and a bevy of fine backs in Harold McElhaney, Phil Dupler, Wray Carlton, Eddie Rushton and George Dutrow, the Blue Devils are not likely to "roll over and play dead" this fall.

The top performers for the All-American pickers (and not necessarily in the order named) should be Carlton, McElhaney, Hord, Topping and Bill Thompson.

If all material now on hand is available this fall, Duke will have the equipment to execute the split-T system to the highest degree. There are backs who can pass and those who can receive.

WAKE FOREST COLLEGE

(Nov. 23 at Clemson— 2 p.m.)

Head Football Coach: Paul J. Amen
Sports Publicist: Marvin A. Francis
Nickname: Demon Deacons
Team Colors: Old Gold and Black
Stadium: Bowman Gray
Seating Capacity: 16,841
School Enrollment: 2,400
Captains: George Johnson and Eddie Moore
Lettermen Returning: 16 **Lettermen Lost:** 11

Although Wake Forest has 16 returning lettermen from last year's group of 27, plus 12 non-lettermen from the 1956 squad, Coach Paul Amen, in his second season as head coach, has a number of important problems still to solve—particularly in the backfield—before a real estimate of Demon strength can be made.

Missing from the '56 squad which was 2-4-3 will be All-American fullback Bill Barnes, starting right half Dick Daniels, and No. 1 QB, Charlie Carpenter. Left half Jim Dalrymple is the lone returning backfield starter, and he has been switched to quarterback.

Despite a satisfactory spring practice Amen and his staff have their work cut out for them this fall.

In the overall picture, the line from tackle-to-tackle appears capable, but the big work will be in the backfield and on the flanks. Nine of the returning lettermen are tackles, guards and centers, while three are ends, and the remaining four backs. Carpenter will miss the entire season because of a ruptured spinal disc.

FURMAN UNIVERSITY

(Nov. 30 at Greenville—2 p.m.)

Head Football Coach: Homer B. Hobbs
Sports Publicist: Dan Foster
Nickname: Purple Hurricane
Team Colors: Purple and White
Stadium: Sirrine
Seating Capacity: 18,000
School Enrollment: 1,300
Captain of Team: Jerry Penland
Lettermen Returning: 23 **Lettermen Lost:** 4

The 1957 Furman football team should be better than in the two previous seasons because it will be more experienced than either the '55 or '56 squad.

Coach Homer Hobbs is scheduled to have 38 men back to compose his varsity squad. The estimates of the team at this time are based solely on returnees. It is possible that some freshmen entering this fall will strengthen the team, but that possibility is not taken into account in the current appraisal.

Furman should have a very good ground game, chiefly on the strength of team captain and halfback Jerry Penland's running. Penland, one of the top rushers in the Southern Conference last season, has played three highly creditable years for Furman.

Jim Grant, an experienced senior at halfback and Bill Baker, a sophomore QB, gave fine performances in the spring. The other halfback position is wide open.

Back of these three outstanding performers are 19 other lettermen. Of the overall total of 38 returnees, 22 are linemen and 16 are backs.

Bitter and Sweet

Year	W	L	T	Pts.	Op. Pts.	Captain	Coach
1896	2	1	0	26	18	R. Hamilton	W. M. Riggs
1897	2	2	0	28	58	W. T. Brock	W. Williams
1898	3	1	0	110	20	A. B. Shealy	J. A. Penton
1899	4	2	0	108	50	J. N. Walker	W. M. Riggs
1900	6	0	0	222	10	J. N. Walker	J. W. Heisman
1901	3	1	1	190	38	C. Douthit	J. W. Heisman
1902	6	1	0	152	17	Hope Sadler	J. W. Heisman
1903	4	1	1	167	22	Hope Sadler	J. W. Heisman
1904	3	3	0	39	34	Joe B. Holland	Shack Shealy
1905	3	2	1	76	63	O. L. Derrick	E. B. Cochems
1906	4	0	3	38	4	F. M. Furtick	Bob Williams
1907	4	4	0	67	45	J. M. McLaurin	F. Shaughnessy
1908	1	5	0	26	96	S. Coles	J. N. Stone
1909	5	3	0	88	43	C. M. Robbs	Bob Williams
1910	4	3	1	106	54	W. H. Hanckel	Frank Dobson
1911	3	5	0	71	109	P. L. Bissell	Frank Dobson
1912	4	4	0	179	126	W. B. Britt	Frank Dobson
1913	4	4	0	112	98	A. P. Gandy	Bob Williams
1914	5	3	1	167	125	W. Schilletter	Bob Williams
1915	2	4	2	113	48	W. K. McGil	Bob Williams
1916	3	6	0	81	147	C. S. Major	Bill Hart
1917	6	2	0	183	64	F. L. Witsell	E. A. Donahue
1918	5	2	0	198	101	B. C. Banks	E. A. Donahue
1919	6	2	2	151	55	B. C. Banks	E. A. Donahue
1920	4	5	1	65	121	F. Armstrong	E. A. Donahue
1921	1	6	2	55	187	J. Spearman	E. J. Stewart
1922	5	4	0	171	109	E. H. Emanuel	E. J. Stewart
1923	5	2	1	91	65	R. F. Holahan	Bud Saunders
1924	2	6	0	26	96	C. A. Robinson	Bud Saunders
1925	1	7	0	18	160	G. I. Finklea	Bud Saunders
1926	2	7	0	13	169	B. C. Harvey	Cul Richards
							Bud Saunders
							Bob Williams
1927	5	3	1	74	84	H. L. Eskew	Josh Cody
1928	8	3	0	172	78	O. K. Pressley	Josh Cody
1929	8	3	0	168	110	O. D. Padgett	Josh Cody
1930	8	2	0	211	82	J. H. Justus	Josh Cody
1931	1	6	2	19	164	A. D. Fordham	Jess Neely
1932	3	5	1	89	111	R. T. Miller	Jess Neely
1933	3	5	3	50	85	J. Heinemann	Jess Neely
1934	5	4	0	90	85	J. H. Woodward	Jess Neely
1935	6	3	0	122	99	H. T. Shore	Jess Neely
1936	5	5	0	98	95	J. N. Berry	Jess Neely
1937	4	4	1	128	64	H. D. Lewis	Jess Neely
1938	7	1	1	119	56	Chas. Woods	Jess Neely
1939	9	1	0	165	45	J. E. Payne	Jess Neely
1940	6	2	1	156	73	R. G. Sharpe	Frank Howard
1941	7	2	0	233	91	W. H. Padgett	Frank Howard
1942	3	6	1	100	148	C. E. Wright	Frank Howard
1943	2	6	0	94	185	Ralph Jenkins	Frank Howard
1944	4	5	0	165	179	Ralph Jenkins	Frank Howard
1945	6	3	1	211	73	Ralph Jenkins	Frank Howard
1946	4	5	0	147	174	W. D. Clark	Frank Howard
1947	4	5	0	207	146	Cary Cox	Frank Howard
1948	11	0	0	187	55	R. A. Martin	Frank Howard
						Phil Prince	
1949	4	4	2	122	114	E. T. Moore	Frank Howard
1950	9	0	1	262	50	Fred Cone	Frank Howard
1951	7	3	0	102	51	Bob Patton	Frank Howard
1952	2	6	1	112	157	Geo. Rodgers	Frank Howard
						Billy Hair	
1953	3	5	1	140	172	Dreher Gaskin	Frank Howard
						N. Gressette	
1954	5	5	0	193	121	Clyde White,	Frank Howard
	Buck	George,	Scott			Jackson and Mark	Kane
1955	7	3	0	206	144	Don King	Frank Howard
1956	7	2	2	167	102	Charlie Bussey	Frank Howard

By The Numbers, A-B-C-

14—Charles "Red" Hope	Baker, Herman, 66, G
15—Bill Barbary	Barbary, Bill, 15, QB
16—Johnnie Mac Goff	Boswell, Billy, 27, HB
18—Virgil "Snook" Dillon	Breedlove, Billy, 80, E
19—Harvey White	Bruorton, H. B. 60, G
21—Charlie Horne	Bunton, Donnie, 53, C
22—Sonny Quesenberry	Bush, Jack, 73, T
23—Doug Daigneault	Chatlin, Bob, 49, HB
24—Tommy McTeer	Cline, Doug, 37, FB
27—Billy Boswell	Cordileone, Lou, 75, T
34—Bob Spooner	Cox, Wyatt, 82, E
35—Mike Dukes	Crout, Sam, 68, G
36—Hal Knott	Daigneault, Doug, 23, HB
37—Doug Cline	DeBardelaben, Bobby, 55, C
38—George Tupper	DeSimone, Dick, 69, G
40—George Usry	Dillon, Virgil, 18, QB
44—Rudy Hayes	Dukes, Mike, 35, FB
46—Terry Eberhart	Eberhart, Terry, 46, HB
47—Bill Mathis	Few, Bill, 88, E
49—Bob "Rabbit" Chatlin	Goff, Johnnie Mac, 16, QB
50—Joe Pilot	Grdijan, John, 63, G
53—Donnie Bunton	Harris, Fleming, 67, G
54—Paul Snyder	Hayes, Rudy, 44, HB
55—Bobby DeBardelaben	Hicks, Harry, 81, E
57—Bill Thomas	Hope, Charles, 14, QB
60—H. B. Bruorton	Horne, Charlie, 21, HB
61—Larry Wagner	Jordan, Whitey, 89, E
62—Dave Martin	Kaltenbach, Leon, 65, G
63—John Grdijan	Keller, Morris, 70, T
64—Jim Payne	Knott, Hal, 36, FB
65—Leon Kaltenbach	McCanless, Jim, 74, T
66—Herman Baker	McTeer, Tommy, 24, HB
67—Fleming Harris	Martin, Dave, 62, G
68—Sam Crout	Masneri, Ray, 87, E
69—Dick DeSimone	Mathis, Bill, 47, HB
70—Morris Keller	Meador, Donnie, 72, T
71—Jack Smith	Oliver, Jerry, 77, T
72—Donnie Meador	Olson, Harold, 76, T
73—Jack Bush	Padgett, Jim, 78, T
74—Jim McCanless	Payne, Jim, 64, G
75—Lou Cordileone	Pilot, Joe, 50, C
76—Harold Olson	Quesenberry, Sonny, 22, HB
77—Jerry Oliver	Rogers, Kenneth, 83, E
78—Jim Padgett	Smith, Jack, 71, T
79—Johnny Thomason	Snyder, Paul, 54, C
80—Billy Breedlove	Spooner, Bob, 34, FB
81—Harry Hicks	Thomas, Bill, 57, C
82—Wyatt Cox	Thomason, Johnny, 79, T
83—Kenneth Rogers	Tupper, George, 38, FB
84—Emil "Zigger" Zager	Usry, George, 40, HB
85—Ed Wood	Wagner, Larry, 61, G
86—Jack Webb	Webb, Jack, 86, E
87—Ray Masneri	White, Harvey, 19, QB
88—Bill Few	Wood, Ed, 85, E
89—Whitey Jordan	Zager, Emil, 84, E

The Tigers' Top Three By Position (As of Sept. 1)

Left End:	87—RAY MASNERI (180)	88—BILL FEW (170)	82—Wyatt Cox (185)
Left Tackle:	74—JIM McCANLESS (220)	73—JACK BUSH (205)	72—Donnie Meador (220)
Left Guard:	65—LEON KALTENBACH (211)	60—H.B. BRUORTON (210)	64—JIM PAYNE (215)
Center:	*53—DONNIE BUNTON (190)	57—BILL THOMAS (220)	54—Paul Snyder (207)
Right Guard:	*63—JOHN GRDIJAN (200)	69—DICK DeSIMONE (195)	66—Herman Baker (205)
Right Tackle:	78—Jim Padgett (230)	76—Harold Olson (235)	79—JOHNNY THOMASON (215)
Right End:	89—WHITEY JORDAN (185)	84—Emil Zager (190)	z81—HARRY HICKS (180)
Quarterback:	19—Harvey White (200)	16—Johnnie Mac Goff (165)	x15—BILL BARBARY (200)
Left Halfback:	21—CHARLIE HORNE (170)	22—Sonny Quesenberry (185)	23—Doug Daigneault (180)
Right Halfback:	* #44—RUDY HAYES (210)	40—George Usry (175)	49—Rabbit Chatlin (175)
Fullback:	35—MIKE DUKES—(195)	37—Doug Cline (200)	34—BOB SPOONER (210)

Legend: *Regular in 1956. #FB in 1956. Capitals denote letterman. xLettered in 1955. zLettered in 1954.

1957—Clemson College Varsity Football Roster—1957

Ends	Hometown	Hgt.	Wgt.	Age	Class	Ltrs.
*Billy Breedlove	Abbeville, S. C.	6-2	210	21	Jr.	1
Wyatt Cox	Atlanta, Ga.	6-4	185	21	So.	0
*Bill Few	Rock Hill, S. C.	6-0	170	23	Sr.	2
*Harry Hicks	Kershaw, S. C.	6-0	180	24	Jr.	1
*Whitey Jordan	Florence, S. C.	6-0	185	21	Sr.	2
*Ray Masneri	California, Pa.	6-2	180	19	Jr.	1
Kenneth Rogers	Mullins, S. C.	6-5	195	19	So.	0
Jack Webb	Pittsburgh, Pa.	6-4	205	19	So.	0
Ed Wood	Sanford, N. C.	6-3	198	19	So.	0
Emil Zager	McKeesport, Pa.	6-1	190	19	So.	0
Tackles						
*Jack Bush	Atlanta, Ga.	6-3	205	20	Sr.	2
Lou Cordileone	Jersey City, N. J.	6-0	250	20	So.	0
Morris Keller	Greenville, S. C.	6-3	240	20	So.	0
*Jim McCanless	Asheville, N. C.	6-1	220	21	Sr.	2
Donnie Meador	Atlanta, Ga.	6-1	220	19	So.	0
Jerry Oliver	London, Ont., Canada	6-1	230	22	So.	0
Harold Olson	Decatur, Ga.	6-2	235	19	So.	0
Jim Padgett	Trenton, S. C.	6-2	230	20	Jr.	0
Jack Smith	Athens, Ga.	6-4	235	19	So.	0
*Johnny Thomason	Olanta, S. C.	6-0	215	21	Sr.	1
Guards						
Herman Baker	Bristol, Va.	5-11	205	24	So.	0
*H. B. Bruorton	Georgetown, S. C.	5-10	210	23	Sr.	2
Sam Crout	Swansea, S. C.	5-11	205	23	So.	0
*Dick DeSimone	Avonmore, Pa.	5-11	195	23	Sr.	2
*John Grdijan	Rillton, Pa.	5-11	200	27	Sr.	2
Fleming Harris	Columbia, S. C.	6-1	235	19	So.	0
*Leon Kaltenbach	Clairton, Pa.	5-10	210	21	Sr.	2
Dave Martin	Huntington, W. Va.	6-0	195	24	So.	0
*Jim Payne	Decatur, Ga.	6-1	211	21	Jr.	1
Larry Wagner	Spencer, N. C.	5-11	215	20	So.	0
*Ormond Wild	North Charleston, S. C.	6-0	210	22	Sr.	1
Centers						
*Donnie Bunton	Pelzer, S. C.	6-0	190	22	Sr.	2
Bobby DeBardelaben	Conley, Ga.	6-2	194	20	So.	0
John Lombardi	Canonsburg, Pa.	6-1	190	19	So.	0
Joe Pilot	Rankin, Pa.	5-11	185	21	Jr.	0
Paul Snyder	New Castle, Del.	6-0	207	21	So.	0
*Bill Thomas	Layton, Pa.	6-0	220	23	Jr.	1
Quarterbacks						
*Bill Barbary	Taylors, S. C.	6-3	195	21	Sr.	1
Virgil Dillon	Mt. Hope, W. Va.	6-0	175	18	So.	0
Johnnie Mac Goff	Saluda, S. C.	5-11	164	18	So.	0
Charles "Red" Hope	College Park, Ga.	6-1	190	20	Jr.	0
Harvey White	Greenwood, S. C.	6-2	200	18	So.	0
Left Halfbacks						
Bob "Rabbit" Chatlin	Washington, D. C.	5-11	175	25	So.	0
Terry Eberhart	Tarentum, Pa.	5-11	165	19	So.	0
*Rudy Hayes	Pickens, S. C.	6-0	210	22	Jr.	1
Bill Mathis	Manchester, Ga.	6-1	182	18	So.	0
George Usry	Waycross, Ga.	5-10	175	19	So.	0
Right Halfbacks						
Billy Boswell	Newnan, Ga.	5-11	180	20	So.	0
Doug Daigneault	Malone, N. Y.	6-1	180	21	So.	0
*Charlie Horne	Oak Ridge, Tenn.	5-9	170	20	Jr.	1
Tommy McTeer	Hampton, S. C.	5-10	163	20	So.	0
Sonny Quesenberry	Radford, Va.	6-0	185	20	So.	0
Fullback						
Doug Cline	Valdese, N. C.	6-2	200	18	So.	0
*Mike Dukes	Atlanta, Ga.	6-3	195	21	Jr.	1
Hal Knott	Henderson, N. C.	5-11	185	20	Jr.	0
*Bob Spooner	Ogdensburg, N. Y.	5-11	210	22	Sr.	2
George Tupper	Summerville, S. C.	6-2	190	20	So.	0

*Denotes Letterman

Sometimes We Did And . . .

Clemson	P. C.	1934	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1956
1916	40	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1917	13	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1919	19	7	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1920	7	7	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1921	34	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1922	13	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1923	20	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1924	14	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1925	0	14	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1926	0	14	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1927	0	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1930	28	7	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1931	0	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1932	13	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1933	6	6	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1934	6	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1935	25	6	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1936	19	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1937	46	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1938	26	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1939	18	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1940	38	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1941	41	12	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1942	32	13	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1943	12	13	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1944	34	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1945	76	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1946	39	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1947	42	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1948	53	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1949	69	7	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1950	55	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1951	53	6	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1952	53	13	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1953	33	7	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1954	33	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1955	33	0	25	26	27	6	19	13	13	7	0	6	7	27	6	13
1956	27	7	25	26	27	6	19	13	13	7	0	6	7	27	6	13

(Won 21, Lost 6, Tied 1)

Clemson	Va.
1955	20
1956	7

(Won 2, Lost 0, Tied 0)

Clemson	U. S. C.
1896	6
1897	18
1898	24
1899	34
1900	51
1902	6
1909	6
1910	24
1911	27
1912	7
1913	32
1914	29
1915	0
1916	27
1917	21
1918	39
1919	19
1920	0
1921	0
1922	3
1923	7
1924	0
1925	0
1926	0
1927	20
1928	32
1929	21
1930	20
1931	0
1932	0
1933	0
1934	19
1935	44
1936	19
1937	34
1938	34
1939	27
1940	21
1941	14
1942	18
1943	6

Clemson	U. N. C.
1897	0
1901	22
1903	6
1907	15
1915	7

(Won 2, Lost 3, Tied 0)

Clemson	N.C. State
1899	24
1902	11
1903	24
1904	0
1906	0
1926	7
1927	6
1928	7
1929	26
1930	27
1931	6
1932	0
1933	9

1944	20	13	1945	6	13
1945	0	0	1946	7	19
1946	14	26	1947	14	16
1947	19	21	1948	21	14
1948	13	7	1949	21	35
1949	13	27	1950	13	12
1950	14	14	1951	21	6
1951	0	20	1953	18	0
1952	0	6	1954	32	20
1953	7	14	1955	19	13
1954	8	13	1956	17	0
1955	28	14	(Won 14, Lost 8, Tied 0)		
1956	7	0	(Won 31, Lost 20, Tied 3)		

Clemson	Rice
1949	7
1951	20
1955	7

(Won 1, Lost 2, Tied 0)

Clemson	Md.
1952	0
1953	0
1954	0
1955	12
1956	6

(Won 0, Lost 4, Tied 1)

Clemson	Duke
1934	6
1935	12
1936	0

(Won 0, Lost 3, Tied 0)

Clemson	Wake F.
1933	13
1935	13
1936	0
1937	32
1938	7
1939	20
1940	39
1941	29
1942	6
1943	12
1944	7

Clemson	Furman
1896	14
1902	28
1914	57
1915	99
1916	7
1917	38
1918	68
1919	7
1920	0
1921	0
1922	6
1923	7
1924	0
1925	0
1926	0
1927	0
1928	27
1929	7
1930	12
1931	0
1932	0
1933	0
1934	7
1935	6
1936	0
1937	0
1938	10
1939	14
1940	13
1941	34
1942	12
1946	20
1947	35
1948	41
1949	28
1950	57
1951	34
1954	27
1955	40
1956	28

(Won 26, Lost 10, Tied 4)

No Dust In Their Faces

(We are attempting to bring our records up-to-date on team and individual totals... So far, we have checked back through the 1930 season and feel certain that these records are accurate. There are some few listed before this date. Each year we will attempt to go back a few more years until the files are complete. Any additions or corrections to the below-listed figures will be appreciated).

TEAM — GAME

Most points, 122 (Guilford, 1901)
Greatest victory margin, 122-0 (Guilford, 1901)
Greatest defeat margin, 7-74 (Alabama, 1931)
Most first downs, 25 (Furman, 1955)
Most rushing plays, 76 (South Carolina, 1940)
Most yards rushing, 516 (Presbyterian, 1945)
Most TD passes, 4 (Auburn, 1947)
Most passes attempted, 32 (Florida, 1929)
Most passes completed, 16 (Auburn, 1951)
Most yards passing, 280 (Furman, 1947)
Fewest pass attempts, 0 (South Carolina, 1956)
Fewest passes completed, 0 (Geo. Washington, 1938; Presbyterian, 1942; South Carolina, 1943-44-52-56; Fordham, 1952; Virginia Tech, 1956)
Fewest yards passing, —1 (Maryland, 1956)
Most passes intercepted, 5 (South Carolina, 1940)
Most passes had intercepted, 7 (South Carolina, 1945)
Most yards, run and pass, 597 (Presbyterian, 1945)
Most punts, 17 (South Carolina, 1943)

TEAM — SEASON

Most wins, 11 (1948)
Most losses, 7 (1920-25-26)
Most ties, 3 (1906)
Most points, 344 (10 games, 1950)
Least points, 19 (9 games, 1931)
Most points by foes, 202 (10 games, 1949)
Least points by foes, 4 (7 games, 1906)
Least yards rushing by opponents, 904 in 1941 (10 games)
Least yards passing by opponents, 449 in 1939 (10 games)
Best total defense, 1,533 in 1939 (10 games)
Most times held scoreless, 6 (1920-26-31)
Most times held foes scoreless, 7 (1928)
Most first downs, 164 (1951)
Most rushing plays, 698, (1956)
Most yards rushing, 2800 (1950)
Most TD passes, 14 (1950)
Most passes attempted, 184 (1951)
Most passes completed, 73 (1951)
Most yards passing, 1411 (1950)
Most passes intercepted, 27 (1951)
Most passes had intercepted, 19 (1952)
Most plays, run and pass, 705 (1950)
Most yards, run and pass, 4211 (1950)

INDIVIDUAL — GAME

Most TD's, 4 (Fred Cone vs Auburn, 1950)
Most TD passes, 4 (Bobby Gage vs Auburn, 1947)
Most TD's run and pass, 5 (Bobby Gage vs Auburn, 1947)
Most TD passes caught, 3 (Dreher Gaskin vs Auburn, 1953)

Most field goals, 2 (Stan Fellers vs South Carolina, 1934)
 Most yards rushing, 234 (Don King vs Fordham, 1952)
 Most rushing attempts, 36 (Jim Shirley vs N. C. State, 1951)
 Best rushing average, 30.4 (Ken Moore netted 152 yards in 5 tries vs. The Citadel, 1954)
 Most pass attempts, 32 (Covington McMillan vs Florida, 1929)
 Most pass completions, 15 (Billy Hair vs Auburn, 1951)
 Most yards passing, 245 (Bobby Gage vs Furman, 1947)
 Most offensive plays, 45 (Billy Hair vs Auburn, 1951)
 Most yards run and pass, 374 (Bobby Gage vs Auburn 1947)
 Most passes caught, 10 (Henry Walker vs Auburn, 1947)
 Most yards pass receiving, 148 (Henry Walker vs Auburn, 1947)
 Best punting average, 45 yards (Banks McFadden for 10 punts vs Wake Forest, 1939)
 Most points after made, 9 by Tommy Chandler vs Presbyterian 1949
 Most punts blocked, 2 by Wingo Avery vs Citadel, 1954
 Most punts, 13 (Marion Butler vs Wake Forest, 1942)
 Most punt returns, 10 (Shad Bryant vs Furman, 1939)
 Most yards punt returns, 101 (Bobby Gage in 3 tries vs N. C. State, 1948)
 Longest punt, 72 yards (Banks McFadden vs Tulane, 1939)
 Longest scoring lateral, 65 yards (Don Willis to Shad Bryant vs George Washington, 1938)
 Longest scoring pass, 81 yards (Joel Wells to Joe Pagliei vs South Carolina, 1954)
 Longest run on pass interception, 90 yards (Jimmy Quarles vs Rice, 1951)
 Longest run from scrimmage, 90 yards (Buck George vs Furman, 1951; Banks McFadden vs Presbyterian, 1939)
 Longest punt return, 90 yards (Bobby Gage vs N. C. State, 1948; Shad Bryant vs VMI, 1938; Henry Woodward vs Erskine, 1932)
 Longest kickoff return, 90 yards (Fred Hook vs Georgia, 1932)

INDIVIDUAL — SEASON

Most TD's, 15 (Fred Cone, 1950)
 Most TD's rushing, 14 (Fred Cone, 1950)
 Most points scored, 92 (Fred Cone, 1950)
 Most TD passes, 11 (Bobby Gage, 1948)
 Most TD's, run and pass, 15 (Bobby Gage, 1947)
 Most TD passes caught, 7 (Glenn Smith, 1951)
 Most extra points, 38 (Jack Miller, 1948)
 Most rushing attempts, 184 (Fred Cone, 1950)
 Most yards rushing, 845 (Fred Cone, 1950)
 Best rushing average, 7.2 yards (Billy Poe netted 380 yards in 53 tries in 1945)
 Most pass attempts, 164 (Billy Hair, 1951)
 Most offensive plays, 324 (Billy Hair, 1951)
 Most pass completions, 67 (Billy Hair, 1951)
 Most yards passing, 1004 (Billy Hair, 1951)
 Most yards run and pass, 1702 (Billy Hair, 1951)
 Most passes caught, 39 (Glenn Smith, 1951)

Most yards pass receiving, 632 (Glenn Smith, 1951)
 Most passes intercepted by, 7 (Fred Knoebel, 1951)
 Most punts, 73 (Marion Butler, 1942)
 Best punting average, 43.5 (Banks McFadden for 65 punts, 1939)
 Most punt returns, 31 (Shad Bryant, 1939)
 Most yards punt returns, 487 (Shad Bryant in 27 tries, 1938)

INDIVIDUAL — CAREER

Most TD's 31 (Fred Cone, 1948-49-50)
 Most TD's rushing, 30 (Fred Cone, 1948-49-50)
 Most TD passes, 24 (Bobby Gage, 1945-46-47-48)
 Most TD plays involved in, 39 (Ray Mathews had 20 rush, 11 pass, 7 by reception, 1 by punt return, 1947-48-49-50)
 Most TD passes caught, 18 (Glenn Smith, 1949-50-51)
 Most points scored, 189 (Fred Cone, 1948-49-50)
 Most extra points, 70 (Charley Radcliff, 1950-51-52)
 Most rushing attempts, 466 (Fred Cone, 1948-49-50)
 Most yards rushing, 2,172 (Fred Cone, 1948-49-50)
 Best rushing average (3 years), 5.92 (1149 yards in 194 attempts by Jackie Calvert, 1948-49-50)
 Best rushing average (4 years), 5.69 (1886 yards in 331 attempts by Ray Mathews, 1947-48-49-50)
 Most pass attempts (3 years), 295 (Billy Hair, 1950-51-52)
 Most pass attempts (4 years), 318 (Don King, 1952-53-54-55)
 Most pass completions (3 years), 116 (Billy Hair, 1950-51-52)
 Most pass completions (4 years), 134 (Don King, 1952-53-54-55)
 Best percent of completions (3 years), 39.3, (116 completions in 295 attempts by Billy Hair, 1950-51-52)
 Best percent of completions (4 years), 44.2 (123 completions on 278 attempts by Bobby Gage, 1945-46-47-48)
 Most yards passing (3 years), 1885 (Billy Hair, 1950-51-52)
 Most yards passing (4 years), 2448 (Bobby Gage, 1945-46-47-48)
 Most yards, run and pass (3 years), 3464 (Billy Hair, 1950-51-52)
 Most yards, run and pass (4 years), 3757 (Bobby Gage, 1945-46-47-48)
 Best average, run and pass (3 years), 5.62 (321 rushes, 116 pass completions netted 3464 yards, Billy Hair, 1950-51-52)
 Best average, run and pass (4 years), 6.32 (316 rushes, 123 pass completions netted 3757 yards, Bobby Gage, 1945-46-47-48)
 Most offensive plays, 616 (Billy Hair, 1950-51-52)
 Most passes caught, 93 (Glenn Smith, 1949-50-51)
 Most yards pass receiving, 1641 (Glenn Smith, 1949-50-51)
 Most passes intercepted by, 15 (Fred Knoebel, 1950-51-52)
 Most punts, 156 (Marion Butler, 1941-42-43-45)
 Best punting average, 42.2 yards (Banks McFadden for 104 punts, 1937-38-39)
 Most punt returns, 88 (Marion Butler, 1941-42-43-45)
 Most yards punt returns, 779 (Shad Bryant, 1937-38-39)

About The College . . .

ESTABLISHMENT

The Senate and House of Representatives of the State of South Carolina drew up an Act of Acceptance of the will of Thomas Green Clemson authorizing the establishment of Clemson as the Agricultural and Mechanical College of this state Nov. 27, 1889. Clemson was a distinguished scientist of his day and served as the nation's first superintendent (now secretary) of Agriculture. He married the daughter of John C. Calhoun, the noted Southern statesman.

LOCATION AND SIZE

The college is located on the former plantation of Calhoun and Clemson in the northwestern corner of South Carolina, 30 miles from the foothills of the beautiful Blue Ridge Mountains on Highways 123, 76 and 28. The college has grown from an institution of 446 students when it opened its doors in 1893 to the present day enrollment of 3,500. The campus proper contains nearly 30,000 acres.

THE PRESIDENT

Dr. Robert Franklin Poole became president of Clemson in 1940 succeeding the late Dr. Enoch Sikes. Dr. Poole was born in Laurens County, S. C., Dec. 2, 1893, and completed his undergraduate work at Clemson in 1916, before receiving his Ph.D. from Rutgers in 1921. The Clemson president spent 17 months in France and Germany with the aerial photography service during World War I before becoming assistant plant pathologist at the New Jersey Agricultural Experiment Station in 1920. He served in that capacity until 1926 when he came to N. C. State where he remained until he accepted the Clemson presidency. He is a past president of the Association of Land Grant Colleges and Universities, the Association of Southern Agricultural Workers and the Southern Association of Colleges and Secondary Schools.

PHYSICAL PLANT

Clemson's physical property has grown in leaps and bounds since World War II. During the past few years numerous new buildings have been added and others are in the master plan of the college. Constructed in the past six years have been buildings housing agricultural engineering, chemistry, ceramics, boiler plant, apartment hotel and faculty homes, laundry, a \$5 million dormitory and a \$3.7 million agricultural center.

EDUCATIONAL DIVISIONS

The college's main divisions include the Schools of Agriculture, Engineering, Arts and Sciences and Textiles. Graduate work can be obtained in most of the schools. Twenty-nine curriculums are offered in the four schools.

'56 Player Statistics

RUSHING	Att.	Gain	Lost	Net	Avg.
Wells, lh	174	821	18	803	4.6
Hayes, fb	98	384	0	384	3.9
Coleman, rh	67	290	0	290	4.3
Horne, rh	54	256	10	246	4.6
Spooner, fb	55	202	1	201	3.7
Lawrence, lh	30	146	0	146	4.9
Dukes, fb	31	132	0	132	4.3
Bussey, qb	57	213	125	88	1.5
Turbeville, qb	34	132	58	74	2.2
Rogers, rh	9	30	4	26	2.9
Grifith, fb	3	9	0	0	3.0
McLendon, lh	1	4	0	0	4.0

PASSING	Att.	Com.	I	TD	Yds.	Pct.
Bussey, qb	68	26	5	1	330	.382
Turbeville, qb	19	3	3	0	41	.158
Wells, lh	2	0	1	0	0	.000
Coleman, rh	1	0	0	0	0	.000

RECEIVING	No.	Yds.	TD	Avg.
Horne, rh	6	84	0	14.0
Wells, lh	4	80	0	20.0
Rivers, le	5	76	1	15.2
Smith, re	5	65	0	13.0
Coleman, lh	3	29	0	9.6
Hayes, fb	4	22	0	5.5
Lawrence, lh	1	16	0	16.0
Dukes, fb	1	—1	0	—1

SCORING	TD	EPA	EPM	FG	Safety	Pts.
Wells, lh	8	0	0	0	0	48
Spooner, fb	5	0	0	0	0	30
Bussey, qb	2	21	15	0	0	27
Horne, rh	4	0	0	0	0	24
Turbeville, qb	1	3	2	1	0	11
Rivers, le	1	0	1	0	0	7
Hayes, fb	1	0	0	0	0	6
Coleman, rh	1	0	0	0	0	6
Lawrence, lh	1	0	0	0	0	6
Team	0	0	0	0	1	2

PUNTING	No.	Yds.	HB	Avg.
Bussey, qb	42	1553	0	36.9
Turbeville, qb	14	453	0	32.4
Clemson	56	2006	0	35.8
Opponents	56	1897	0	33.9

PUNT RETURNS	No.	Yds.	TD	Avg.
Coleman, rh	11	118	0	10.7
Horne, rh	4	56	0	14.9
Wells, lh	2	16	0	8.0
Lawrence, lh	1	10	0	10.0
Turbeville, qb	3	10	0	3.3
Rogers, rh	1	9	0	9.0

'56 Team Statistics

141	First Downs Rushing	117
18	First Downs Passing	28
7	First Downs Penalty	4
166	Total First Downs	149
608	Rushing Attempts	563
2403	Net Yards Rushing	2201
90	Passes Attempted	128
29	Passes Completed	50
9	Passes Had Intercepted	12
371	Net Yards Passing	553
698	Total Number Plays	691
2774	Net Yards Gained	2754
56	Number Times Punted	56
35.8	Punting Average	33.9
22	Punts Returned	21
10.0	Average Punt Return	7.0
25	Kickoffs Returned	29
20.6	Average Kickoff Return	18.7
51	Penalties	69
501	Yards Lost Penalties	554
28	Fumbles	38
15	Fumbles Lost	21
23	Touchdowns Rushing	15
1	Touchdowns Passing	0
24	Total Touchdowns	15
18	Extra Points	11
1	Field Goals	0
1	Safeties	0
167	Total Points	102

Flag Bearers

The Atlantic Coast Conference assigns its football officials direct from the Office of the Commissioner, assisted by the Supervisor of Officials, H. C. (Joby) Hawn, and such assignments are not made public until the day of the game. Brief sketches of the 35 regularly-assigned football officials of the conference staff are listed below for your information and convenience, as follows:

V. E. (ED) BAUGH, superintendent of engineering and maintenance, T. E. Wannamaker, Inc., Orangeburg, S. C. Attended Clemson College. Deacon in First Presbyterian Church. 13 years officiating. Past president South Carolina Football Officials Association.

DR. W. H. BREELAND, dental surgeon, Belmont, N. C. Graduate Emory University. Member North Carolina state board of dental examiners. Past president 1st District Dental Society of N. C. Former master Masonic Lodge. Former member city council, member school board. 28 years officiating. Former assistant chief, Southern Football Officials Assn. Former president North State Football Officials Assn.

WILBURN C. CLARY, assistant superintendent, The Children's Home, Inc., Winston-Salem, N. C. Graduate University of South Carolina. Since 1937 coach at Children's Home, became principal 1944, became assistant superintendent 1949. Executive secretary Western North Carolina High School Activities Assn. 15 years

officiating. President-secretary North Carolina High School Officials Assn.

ROBERT A. COLLIER, attorney at law, Statesville, N. C. Graduate Wake Forest College. Former president N. C. State (Class D) baseball league. Former mayor Statesville. President 15th Judicial Bar Assn. Former president Rotary Club. In 1929 national commander VFW. 29 years officiating. Former president North State Football Officials Assn., former chief umpire Southern Football Officials Assn.

ROBERT V. COX, owner men's clothing store, Varsity Shop, Chapel Hill, N. C. Graduate University of North Carolina. Vice president, United States Junior Chamber of Commerce. Past president North Carolina Junior Chamber of Commerce. 6 years officiating.

D. A. (BABE) DANIEL, state director of sales, Great Central Insurance Co., Charlotte, N. C. Graduate University of North Carolina. Member Charlotte Quarterback Club. 21 years officiating. Former president North State Football Officials Assn., former assistant chief umpire Southern Football Officials Assn.

CARL B. DEANE, sporting goods dealer, Downtown Athletic Store, Charlottesville, Va. Graduate Duke University. Member Elks Club. 10 years officiating.

GIBBES DEHIHNS, letter carrier, United States Post Office, Columbia, S. C. Graduate Lenoir Rhyne College. Member board of recreation Eau Claire, S. C. Coach Eau Claire American Legion Junior Baseball Team. Member Fraternal Order of Eagles. 21 years officiating. Chief umpire South Carolina Football Officials Assn.

JOHN C. DONOHUE, general agent for the state of Maryland, Penn Mutual Life Insurance Co., Baltimore, Md. Graduate St. Johns College of Annapolis, Md. Coach at St. Johns until 1939. Former president Baltimore Life Underwriters Assn. Trustee of National Assn. of Life Underwriters. Former state chairman of Heart Fund. Member board of visitors and governors of St. Johns College. 18 years officiating. Former president Maryland Board of Football Officials.

WILLIAM R. DUKES, service station owner, Dukes Gulf Service, Orangeburg, S. C. Graduate University of South Carolina. 23 years officiating. Former president Southern Football Officials Assn.

CHARLES D. EDMONDS, senior budget examiner, Veterans Administration, Arlington, Va. Attended University of Illinois, graduate Transylvania College. Masters degree in physical education Columbia University. Member Masonic Lodge. Rank of lieutenant colonel U. S. Army reserve corps. 10 years officiating.

WILLIAM R. EDWARDS, principal of elementary school, The Children's Home, Inc., Winston-Salem, N. C. Graduate Appalachian State Teachers College. Member Sertoma Club. 10 years of officiating.

TATUM W. GRESSETTE, director, South Carolina Retirement System, Columbia, S. C. Graduate University

of South Carolina. Administrator of South Carolina Public Employees Social Security Agency. Member Lions Club. 17 years officiating. Former secretary-treasurer and chief judge Southern Football Officials Assn.

JAMES W. GREY, secretary, Adon Smith Associates (consultants for employer-employee benefit plans), Charlotte, N. C. Graduate Davidson College. Coaches in Charlotte schools. Insurance business since 1931. Member Charlotte Estate Planning Council. Deacon in First Presbyterian Church. Member Rotary Club. 27 years officiating. Former president North State Football Officials Assn.

ERNEST D. (BO) HACKNEY, insurance-real estate, Wilson, N. C. Graduate University of North Carolina, Phi Beta Kappa. Former president Wilson Junior Chamber of Commerce, Wilson County Assn. Insurance Agents. Member Salvation Army Advisory Board, member Wilson Recreation Commission, Board of Stewards, Methodist Church. 9 years officiating.

BEE HARPER, owner of Bee Insurance Agency, Columbia, S. C. Attended University of South Carolina. Athletic director American Legion Post. Director of Navy Legion Club. Member VFW. Member Masonic Lodge, Shriner. 22 years officiating. Former president Southern Football Officials Assn. Chief linesman South Carolina Football Officials Assn.

EVAN E. HENDRICKSON, assistant manager New York Life Insurance Co., Raleigh, N. C. Graduate Duke University. President of Life Underwriters Assn., president Wayne Touchdown Club. 13 years officiating. Chief umpire Carolina Booking Office.

SIDNEY M. HUGHES, JR., partner Frito Co., and sales manager Dr. Pepper Bottling Co., Norfolk, Va. Graduate Springfield College. Member Norfolk Sports Club. Member Norfolk Yacht Club. 16 years officiating. Former president Southeastern Virginia Football Officials Assn.

VAUGHAN JENNINGS, co-owner McCollum Dodge Motors Inc., Sumter, S. C. Attended Oklahoma A&M. Member American Legion, Forty and Eight, Elks. Chairman of Draft Board in Sumter. 11 years officiating. Director of South Carolina Football Officials Association.

DAVID KAUFMAN, administrative department, Baltimore City College, Baltimore, Md., and owner-director of Camp Ha-Wa-Ya, Harrison, Maine. Graduate Johns Hopkins University. Coached football at Johns Hopkins and Baltimore City College. Member Masonic Order. 27 years of officiating. Former president Eastern Football Officials Assn. Former chief referee Southern Football Officials Assn.

JOHN W. (JACK) LINDSAY, assistant counsel, Liberty Life Insurance Co., Greenville, S. C. Staff officer in South Carolina National Guard. Member Masonic Order,

GEORGE MANNING, design engineer, Cocker Machine Greenville Touchdown Club, South Carolina Bar Assn. 8 years of officiating.

& Foundry Co., Gastonia, N. C. Graduate Georgia Tech, masters degree in engineering. 13 years officiating. Formerly officiated in Southeastern Conference.

HARRY MARCHANT, sporting goods salesman, Johnson-Lambe Co., Raleigh, N. C. Graduate Durham High School. Member Junior Chamber of Commerce. Former president Durham Emergency and Rescue Squad. 10 years officiating.

M. E. McCLENNY, owner-operator, Mickey's Pastry Shop, Goldsboro, N. C. Graduate Goldsboro High School. President Wayne County Boys Club. Former member Wayne Recreation Council. Member Lions Club, Loyal Order of Moose, American Legion, 40 and 8. Trustee of Friends Church. 10 years officiating.

RAY MOORE, sales representative, B. C. Remedy Co., Columbia, S. C. Graduate Camden High School. Former president Pharmaceutical Assn., TMA. Former district governor South Carolina Junior Chamber of Commerce. 32nd degree Mason and Shriner. Deacon in Sherwood Forest Associated Reformed Presbyterian Church. 18 years officiating. Chief umpire South Carolina Football Officials Assn.

O. V. PLAYER, JR., owner, Sinclair Service Station, Sumter, S. C. Attended University of South Carolina. Member Sumter City School Board, past director YMCA. Deacon in First Presbyterian Church. Member Lions Club, Forty and Eight, American Legion, Elks, Master Mason. 11 years officiating. President South Carolina Football Officials Association.

ROBERT E. SANDELL, soccer and lacrosse coach, University of Virginia, Charlottesville, Va. Graduate Johns Hopkins University. Former All-American lacrosse player. Member Junior Chamber of Commerce. 8 years officiating.

HARWOOD T. SMITH, supervisor, American Tobacco Co., Durham, N. C. Graduate Duke University. Assistant coach at Duke several years. 11 years officiating.

WILLIAM E. SMITH, associate professor, Physical Education Department, North Carolina State College, Raleigh, N. C. Graduate Western Carolina Teachers College. Doctors degree George Peabody College. 11 years officiating.

PAT THRASH, owner T. & T. Sporting Goods, Inc., Columbia, S. C. Graduate University of South Carolina. All-Southern end. President Columbia Touchdown Club. Past director Southeastern Sporting Goods Assn. Member Junior Chamber of Commerce, American Legion. 11 years officiating.

CHARLIE TIMMONS, industrial engineer, Gulf Oil Co., Greenville, S. C. Graduate Clemson College. Former pro-player Brooklyn Dodgers of All-American Conference. Member Greenville Touchdown Club. Sunday

School teacher at St. Paul Methodist Church. 7 years officiating.

BERNARD ULMAN, salesman, National Pharmaceutical Mfg., Co., Baltimore, Md. Graduate University of Maryland. President Travelers Auxiliary of Maryland Pharmaceutical Assn. 14 years officiating. President Maryland Board of Football Officials. Former president Southern Lacrosse Officials Assn.

FLETCHER WALL, vice president in charge of sales, Pat Brown Lumber Co., Lexington, N. C. Graduate Duke University. All-State center. Amateur golf champion. 9 years officiating.

W. M. WILBANKS, recreation director, Ware Shoals Community Foundation of Riegel Textile Corp., Ware Shoals, S. C. Attended Washington College. President Southern Textile Athletic Assn. Instructor in first aid American Red Cross. Member Lions Club, American Legion, Masonic Lodge. 17 years officiating. Vice president South Carolina Football Officials Assn.

PAUL K. WOOD, associate engineer, Sanitary Engineering Service (of Atlanta, Ga.), Lexington, N. C. Attended Georgia Tech, graduated North Carolina State College, bachelor of civil engineering degree. Member American Society of Civil Engineers. North Carolina Society of Engineers. 10 years officiating. Member board of directors North State Football Officials Assn.

Blue Ribbon Boys

Most Yards Rushing as a

FRESHMAN

Buck George—453 (1951)	Bobby Gage—214 (1945)
Don King—371 (1952)	Ray Mathews—187 (1947)
*	* *

Most Yards Rushing as a

SOPHOMORE

Ray Mathews—646 (1948)	
Fred Cone—635 (1948)	
Billy Hair—573 (1950)	
Charlie Timmons—556 (1939)	
*	* *

Most Yards Rushing as a

JUNIOR

Joel Wells—782 (1955)	
Ray Mathews—728 (1949)	Fred Cone—692 (1949)
Billy Hair—698 (1951)	Butch Butler—616 (1942)
*	* *

Most Yards Rushing as a

SENIOR

Fred Cone—845 (1950)
Joel Wells—803 (1956)
Jackie Calvert—714 (1950)
Charlie Timmons—635 (1941)
Billy O'Dell—609 (1955)

**Most Yards Rushing in a
CAREER**

Fred Cone—2,172 (1948-49-50)
Joel Wells—1,937 (1954-55-56)
Ray Mathews—1,886 (1947-48-49-50)
Billy Hair—1,579 (1950-51-52)
Charlie Timmons—1,545 (1939-40-41)
Bobby Gage—1,309 (1945-46-47-48)

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**Most Yards Passing as a
FRESHMAN**

Don King—317 (1952) Bobby Gage—171 (1945)

* * *

**Most Yards Passing as a
SOPHOMORE**

Don King—706 (1953)
Billy Hair—644 (1950) Bobby Gage—388 (1946)

* * *

**Most Yards Passing as a
JUNIOR**

Billy Hair—1,004 1951 Ray Mathews—487 (1949)
Bobby Gage—1,002 (1947) Don King—468 (1954)
Butch Butler—504 (1942) Joe Berry—422 (1935)

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**Most Yards Passing as a
SENIOR**

Bobby Gage—887 (1948)
Don King—558 (1955) Banks McFadden—581 (1939)
Jackie Calvert—557 (1950) Joe Berry—434 (1936)

* * *

**Most Yards Passing in a
CAREER**

Bobby Gage—2,448 (1946-47-48-49)
Don King—2,077 (1952-53-54-55)
Billy Hair—1,885 (1950-51-52)
Bob Bailey—1,023 (1936-37-38)
Joe Berry—963 (1934-35-36)
Ray Mathews—907 (1947-48-49-50)

* * *

**Best Total Offense as a
FRESHMAN**

Don King—688 (1952) Bobby Gage—385 (1945)
Buck George—463 (1951) Ray Mathews—255 (1947)

* * *

**Best Total Offense as a
SOPHOMORE**

Billy Hair—1,217 (1950) Ray Mathews—815 (1949)
Don King—949 (1953) Bobby Gage—638 (1946)
Fred Cone—635 (All rushing) (1948)

* * *

**Best Total Offense as a
JUNIOR**

Billy Hair—1,702 (1951)
Bobby Gage—1,504 (1947) Butch Butler—1,120 (1942)
Ray Mathews—1,215 (1949) Joe Berry—879 (1935)

Jackie Calvert—1,271 (1950)
Bobby Gage—1,230 (1948)
Banks McFadden—1,026 (1939)
Chippy Maness—860 (1940)
Fred Cone—845
(All rushing) (1950)
Joel Wells—803
(All rushing) (1956)

* * *

Bobby Gage—3,757 (1,309 Rush, 2,448 Pass) (1945-46-47-48)
 Billy Hair—3,464 (1,579 Rush, 1,885 Pass) (1950-51-52)
 Ray Mathews—2,793 (1,886, 907 Pass) (1947-48-49-50)
 Don King—2,761 (684 Rush, 2,077 Pass) (1952-53-54-55)
 Fred Cone—2,183 (2,172 Rush, 11 Pass) (1948-49-50)
 Joel Wells—2,052 (1,937 Rush, 115 Pass) (1954-55-56)

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Ray Mathews—18 (1947) Don King—18 (1952)

* * *

Ray Mathews—78 (1948) Billy Hair—42 (1950)

* * *

Fred Cone—55 (1949)	
Jim Reynolds—48 (1947)	Jackie Calvert—42 (1949)
Ray Mathews—42 (1949)	Bobby Gage—42 (1947)
*	* *

* * *

Fred Cone—92 (1950)	Joel Wells—48 (1956)
Charlie Timmons—77 (1941)	Joe Pagliei—43 (1955)
Mac Folger—48 (1936)	Billy O'Dell—42 (1955)
*	* *

* * *

Fred Cone—189 (1948-49-50)
Ray Mathews—168 (1947-48-49-50)
Joel Wells—102 (1954-55-56)
Billy Hair—90 (1950-51-52)
Jackie Calvert—84 (1948-49-50)
Joe Pagliei—68 (1953-54-55)
Bobby Gage—67 (1945-46-47-48)
Don King—66 (1952-53-54-55)
Buck George—60 (1951-52-53-54)

Most Touchdowns Responsibility as a

FRESHMAN

Don King—5 (1952)
Ray Mathews—3 (1947)
Buck George—3 (1951)

* * *

Most Touchdowns Responsibility as a

SOPHOMORE

Ray Mathews—15 (1948)
Billy Hair—13 (1950)

* * *

Most Touchdowns Responsibility as a

JUNIOR

Bobby Gage—17 (1947)
Billy Hair—14 (1951)
Ray Mathews—13 (1949)

* * *

Most Touchdowns Responsibility as a

SENIOR

Fred Cone—15 (1950)
Bobby Gage—12 (1948)
Jackie Calvert—12 (1950)

* * *

Most Touchdowns Responsibility

CAREER

Ray Mathews—39 (1947-48-49-50)
Bobby Gage—35 (1945-46-47-48)
Fred Cone—31 (1948-49-50)
Billy Hair—31 (1950-51-52)
Don King—24 (1952-53-54-55)
Jackie Calvert—22 (1948-49-50)
Joel Wells—18 (1954-55-56)

When I Played, Children . . .

CLEMSON SCORING LEADERS

	TD's	F. G.	Ex. Pt.	Total
1935—Mac Folger, FB	6	0	0	36
1936—Mac Folger, FB	8	0	0	48
1937—Red Pearson, BB	3	1	8	29
1938—Banks McFadden, TB	5	0	0	30
—Shad Bryant, WB	5	0	0	30
1939—Shad Bryant, WB	4	0	8	32
1940—Aubrey Rion, WB	4	0	4	28
1941—Charlie Timmons, FB	9	0	23	77
1942—Marion Butler, TB	6	0	0	36
1943—James Whitmire, TB	4	0	0	24
1944—Bill Rogers, FB	6	0	1	37
1945—Jim Reynolds, FB	5	0	0	30
—Marion Butler, TB	5	0	0	30

	TD's	F. G.	Ex. Pt.	Total
1946—Dutch Leverman, TB	4	0	0	24
—Chip Clark, LE	4	0	0	24
1947—Jim Reynolds, WB	8	0	0	48
1948—Ray Mathews, WB	13	0	0	78
1949—Fred Cone, FB	9	0	1	55
1950—Fred Cone, FB	15	0	2	92
1951—Glenn Smith, LE	7	0	0	42
1952—Don King, TB	3	0	0	18
—Billy Hair, TB	3	0	0	18
—Red Whitten, FB	3	0	0	18
—Buck George, WB	3	0	0	18
1953—Dreher Gaskin, LE	5	0	0	30
1954—Jim Coleman, RHB	5	0	1	31
1955—Joe Pagliei, RHB	7	0	1	43
1956—Joel Wells, LHB	8	0	0	48

CLEMSON RUSHING LEADERS

	Att.	Gain	Avg.
1935—Joe Berry, TB	99	457	4.5
1936—Mac Folger, FB	144	522	3.6
1937—Don Willis, FB	99	329	3.3
1938—Don Willis, FB	103	483	4.7
1939—Charlie Timmons, FB	146	556	3.8
1940—Chippy Maness, TB	86	472	5.4
1941—Charlie Timmons, FB	149	635	4.3
1942—Marion Butler, TB	145	616	4.2
1943—James Whitmire, WB	72	376	5.2
1944—Sid Tinsley WB,	126	479	3.8
1945—Dewey Quinn, FB	89	392	4.4
1946—Bobby Gage, TB	58	264	4.5
1947—Bobby Gage, TB	114	502	4.4
1948—Ray Mathews, WB	113	646	5.7
1949—Ray Mathews, WB	118	728	6.0
1950—Fred Cone, FB	184	845	4.6
1951—Billy Hair, TB	160	698	4.4
1952—Red Whitten, FB	115	445	4.0
1953—Don King, QB	79	243	3.1
1954—Joel Wells, LHB	74	352	4.8
1955—Joel Wells, LHB	135	782	5.8
1956—Joel Wells, LHB	174	803	4.6

CLEMSON PASSING LEADERS

	Att.	Com.	I.	Gain
1935—Joe Berry, TB	72	42	7	422
1936—Joe Berry, TB	99	32	10	434
1937—Bob Bailey, TB	88	35	14	579
1938—Bob Bailey, TB	35	18	3	272
1939—Banks McFadden, TB	70	31	6	581
1940—Chippy Maness, TB	61	19	5	388
1941—"Booty" Payne, TB	90	35	4	582
1942—Marion Butler, TB	90	38	9	504
1943—Marion Butler, TB	34	12	1	166
1944—Sid Tinsley, TB	51	11	9	248
1945—Marion Butler, TB	45	11	6	239
1946—Dutch Leverman, TB	62	26	7	501
1947—Bobby Gage, TB	109	47	13	1002
1948—Bobby Gage, TB	105	42	10	799
1949—Ray Mathews, WB	72	24	6	487
1950—Billy Hair, TB	71	29	6	644
1951—Billy Hair, TB	164	67	12	1004
1952—Don King, TB	69	23	10	317
1953—Don King, QB	98	46	11	706
1954—Don King, QB	72	32	9	468
1955—Don King, QB	79	33	8	586
1956—Charlie Bussey, QB	68	26	5	330

Season-by-Season Statistics — Individual

NAME	Rush Att.	Yds. Gain	Yds. Lost	Net Yards	Pass Att.	Pass Comp.	Pass Intc.	Net Yds. Pass	Total Plays	Total Gain	Pass Rcvd.	Rcvd. Pass Gain	Opp. Passes Intc.	Runb. Intc. Passes	No. Punts	Punt Avg.	Punt Ret.	Yds. Punts Ret.	K. O. Ret.	Yds. K. O. Ret.	TD's						
																					Rush	Pass	Rec.	K. O.	Punt	EPA	EPM
Bill Barbary (Senior)																											
1955 Totals	0	0	0	0	5	2	0	46	5	46	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	
(Not in school in 1956)																											
Mike Dukes (Junior)																											
1956 Totals	31	131	0	131	0	0	0	0	31	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rudy Hayes (Junior)																											
1956 Totals	98	384	3	381	0	0	0	0	98	381	4	22	1	77	0	0	0	0	3	81	1	0	0	0	0	0	
Charlie Horne (Junior)																											
1956 Totals	49	256	10	246	0	0	0	0	49	246	4	84	1	0	0	0	4	56	0	0	4	0	0	0	0	0	
Bob Spooner (Senior)																											
1955 Totals	10	59	0	59	0	0	0	0	10	59	1	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
1956 Totals	55	202	1	201	0	0	0	0	55	201	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	
2-Yr. Totals	65	261	1	260	0	0	0	0	65	260	1	3	0	0	0	0	0	0	0	0	7	0	0	0	0	0	

Composite Atlantic Coast

Conference Schedule

SATURDAY DATES	CLEMSON	DUKE	MARYLAND	NORTH CAROLINA	N. C. STATE	SOUTH CAROLINA	VIRGINIA	WAKE FOREST
SEPT. 21	PRESBYTERIAN Home	S. CAROLINA Away (N)	TEXAS A & M Away	N. C. STATE Home	N. CAROLINA Away	DUKE Home (N)	W. VIRGINIA Away	
SEPT. 28	N. CAROLINA Away	VIRGINIA Home	N. C. STATE Home	CLEMSON Home	MARYLAND Away	WOFFORD Home (N)	DUKE Away	FLORIDA Away
OCT. 5	N. C. STATE Home	MARYLAND Home	DUKE Away	NAVY Home	CLEMSON Away	TEXAS Away	WAKE FOREST Away (N)	VIRGINIA Home (N)
OCT. 12	VIRGINIA Away	RICE Away	WAKE FOREST Home	MIAMI Away, Oct. 11 (N)	FLORIDA STATE Away (N)	FURMAN Home	CLEMSON Home	MARYLAND Away
OCT. 19		WAKE FOREST Home	N. CAROLINA Home	MARYLAND Away	MIAMI Away, Oct. 18 (N)		VA. TECH at Richmond, Va.	DUKE Away
OCT. 26	S. CAROLINA Away, Oct. 24	N. C. STATE Away	TENNESSEE Home	WAKE FOREST Away	DUKE Home	CLEMSON Home, Oct. 24	ARMY Home	N. CAROLINA Home
NOV. 2	RICE Away	GA. TECH Away	S. CAROLINA Away	TENNESSEE Home	WAKE FOREST Home	MARYLAND Home	V. M. I. Home	N. C. STATE Away
NOV. 9	MARYLAND Home	NAVY Away	CLEMSON Away	S. CAROLINA Home	WM. & MARY Home	N. CAROLINA Away		VA. TECH Home
NOV. 16	DUKE Away	CLEMSON Home	MIAMI Away, Nov. 15 (N)		VA. TECH Away	VIRGINIA Away	S. CAROLINA Home	W. VIRGINIA Home
NOV. 23	WAKE FOREST Home	N. CAROLINA Home	VIRGINIA Home	DUKE Away	S. CAROLINA Away	N. C. STATE Home	MARYLAND Away	CLEMSON Away
NOV. 30	FURMAN Away			VIRGINIA Home		WAKE FOREST Away	N. CAROLINA Away	S. CAROLINA Home

Some Lean, Some Fat

1896 (won 2, lost 1)

Clemson 14 Furman 6
Clemson 6 Carolina 12
Clemson 16 Wofford 0

1897 (won 2, lost 2)

Clemson 0 U. of Ga. 24
Clemson 10 Charlotte "Y" 0
Clemson 0 U. of N. C. 28
Clemson 18 Carolina 6

1898 (won 3, lost 1)

Clemson 8 U. of Ga. 20
Clemson 55 Bingham 0
Clemson 24 Carolina 0
Clemson 23 G. Tech 0

1899 (won 4, lost 2)

Clemson 41 Ga. Tech 5
Clemson 24 N. C. State 0
Clemson 34 Carolina 0
Clemson 10 Davidson 0
Clemson 0 U. of Ga. 11
Clemson 0 Auburn 34

1900 (won 6, lost 0)

Clemson 64 Davidson 0
Clemson 21 Wofford 0
Clemson 51 Carolina 0
Clemson 39 U. of Ga. 5
Clemson 12 V. P. I. 5
Clemson 49 Alabama 0

1901 (won 3, lost 1, tied 1)

Clemson 6 U. of Tenn. 6
Clemson 122 Guilford 0
Clemson 29 U. of Ga. 5
Clemson 11 V. P. I. 17
Clemson 22 U. of N. C. 10

1902 (won 6, lost 1)

Clemson 11 N. C. State 5
Clemson 44 Ga. Tech 5
Clemson 28 Furman 0
Clemson 6 Carolina 12
Clemson 36 U. of Ga. 0
Clemson 16 Auburn 0
Clemson 11 U. of Tenn. 0

1903 (won 4, lost 1, tied 1)

Clemson 73 Ga. Tech 0
Clemson 29 U. of Ga. 0
Clemson 24 N. C. State 0
Clemson 6 U. of N. C. 11
Clemson 24 Davidson 0
Clemson 11 Cumberland 11

1904 (won 3, lost 3, tied 1)

Clemson 18 Alabama 0
Clemson 0 Auburn 5
Clemson 10 U. of Ga. 0
Clemson 5 Sewanee 11
Clemson 6 U. of Tenn. 0
Clemson 0 N. C. State 18
Clemson 11 Ga. Tech 11

1905 (won 3, lost 2, tied 1)

Clemson 5 U. of Tenn. 5
Clemson 35 U. of Ga. 0
Clemson 25 Alabama 0
Clemson 26 Auburn 0
Clemson 0 Vanderbilt 41
Clemson 10 Ga. Tech 17

1906 (won 4, lost 0, tied 3)

Clemson 0 V. P. I. 0
Clemson 6 U. of Ga. 0
Clemson 0 N. C. State 0
Clemson 0 Davidson 0
Clemson 16 U. of Tenn. 0
Clemson 6 Auburn 4
Clemson 10 Ga. Tech 0

1907 (won 4, lost 4)

Clemson 0 Auburn 12
Clemson 5 Gordon 0
Clemson 35 Maryville 0
Clemson 0 U. of Tenn. 4
Clemson 15 U. of N. C. 6
Clemson 6 Davidson 10
Clemson 6 Ga. Tech 5
Clemson 0 Georgia 8

1908 (Won 1, lost 6)

Clemson 15 Gordon 0
Clemson 0 V. P. I. 6
Clemson 0 Vanderbilt 41
Clemson 0 Davidson 13
Clemson 5 U. of Tenn. 6
Clemson 6 Ga. Tech 30
Clemson 0 Georgia 6

1909 (won 6, lost 3)

Clemson 26 Gordon 0
Clemson 0 V. P. I. 6
Clemson 17 Davidson 5
Clemson 0 Alabama 4
Clemson 19 Port Royal 0
Clemson 6 Carolina 0
Clemson 17 Citadel 0
Clemson 3 Ga. Tech 29
Clemson 5 Georgia 0

1910 (won 4, lost 3, tied 1)

Clemson 26 Gordon 0
Clemson 0 Mercer 3
Clemson 24 Howard 0
Clemson 32 Citadel 0
Clemson 0 Auburn 17
Clemson 24 Carolina 0
Clemson 0 U. of Ga. 0
Clemson 0 Ga. Tech 34

1911 (won 3, lost 5)

Clemson 0 Auburn 29
Clemson 14 Howard 0
Clemson 5 Florida 6
Clemson 27 Carolina 0
Clemson 18 Citadel 0
Clemson 0 U. of Ga. 32
Clemson 6 Mercer 20
Clemson 0 Ga. Tech 31

1912 (won 4, lost 4)

Clemson 6 Auburn 27
Clemson 52 Citadel 14
Clemson 7 Carolina 22
Clemson 7 U. of Ga. 27
Clemson 21 Mercer 13
Clemson 0 Ga. Tech 20
Clemson 59 Howard 0
Clemson 26 Riverside 0

1913 (won 4, lost 4)

Clemson 6 Davidson 3
Clemson 0 Alabama 20
Clemson 0 Auburn 20
Clemson 32 Carolina 0
Clemson 15 U. of Ga. 18
Clemson 7 Citadel 3
Clemson 52 Mercer 0
Clemson 0 Ga. Tech 34

1914 (won 5, lost 3, tied 1)

Clemson 0 Davidson 0
Clemson 0 U. of Tenn. 27
Clemson 0 Auburn 28
Clemson 57 Furman 0
Clemson 29 Carolina 6
Clemson 14 Citadel 0
Clemson 35 U. of Ga. 13
Clemson 27 V. M. I. 23
Clemson 6 Ga. Tech 26

1915 (won 2, lost 4, tied 2)

Clemson 99 Furman 0
Clemson 6 Davidson 6
Clemson 3 U. of Tenn. 0
Clemson 0 Auburn 14
Clemson 3 V. M. I. 6
Clemson 0 Carolina 0
Clemson 7 U. of N. C. 9
Clemson 0 U. of Ga. 13

1916 (won 3, lost 6)

Clemson	7	Furman	6
Clemson	0	Georgia	25
Clemson	0	U. of Tenn.	14
Clemson	0	Auburn	28
Clemson	27	Carolina	0
Clemson	7	V. M. I.	37
Clemson	0	Citadel	3
Clemson	40	P. C.	0
Clemson	0	Davidson	33

1917 (won 6, lost 2)

Clemson	13	P. C.	0
Clemson	38	Furman	0
Clemson	0	Auburn	7
Clemson	21	Carolina	13
Clemson	27	Wofford	16
Clemson	20	Citadel	0
Clemson	55	Florida	7
Clemson	9	Davidson	21

1918 (won 5, lost 2)

Clemson	65	Camp Sevier	0
Clemson	0	Ga. Tech	28
Clemson	39	Carolina	0
Clemson	13	Camp Hancock	66
Clemson	7	Citadel	0
Clemson	68	Furman	7
Clemson	7	Davidson	0

1919 (won 6, lost 2, tied 2)

Clemson	52	Erskine	0
Clemson	7	Davidson	0
Clemson	0	Ga. Tech	28
Clemson	0	Auburn	7
Clemson	14	U. of Tenn.	0
Clemson	19	Carolina	6
Clemson	19	P. C.	7
Clemson	7	Furman	7
Clemson	0	U. of Ga.	0
Clemson	33	Citadel	0

(1920 (won 4, lost 6, tied 1)

Clemson	27	Erskine	0
Clemson	7	P. C.	7
Clemson	26	Newberry	7
Clemson	13	Wofford	7
Clemson	0	Auburn	21
Clemson	0	Carolina	3
Clemson	0	Ga. Tech	7
Clemson	26	Citadel	0
Clemson	0	Furman	14
Clemson	0	U. of Ga.	55
Clemson	0	Tennessee	26

1921 (won 1, lost 6, tied 2)

Clemson	34	P. C.	0
Clemson	0	Centre	14
Clemson	0	Auburn	56
Clemson	0	Furman	0
Clemson	0	Carolina	21
Clemson	7	Ga. Tech	48
Clemson	7	Citadel	7
Clemson	0	Erskine	13
Clemson	0	U. of Ga.	28

1922 (won 5, lost 4)

Clemson	0	Centre	21
Clemson	57	Newberry	0
Clemson	3	Carolina	0
Clemson	7	Ga. Tech	21
Clemson	18	Citadel	0
Clemson	52	Erskine	0
Clemson	6	Furman	20
Clemson	14	Florida	47
Clemson	13	P. C.	0

1923 (won 5, lost 2, tied 1)

Clemson	0	Auburn	0
Clemson	32	Newberry	0
Clemson	7	Centre	28
Clemson	7	Carolina	6
Clemson	6	V. P. I.	25
Clemson	7	Furman	6
Clemson	12	Davidson	0
Clemson	20	P. C.	0

1924 (won 2, lost 6)

Clemson	60	Elon	0
Clemson	0	Auburn	13
Clemson	14	P. C.	0
Clemson	0	Carolina	3
Clemson	6	V. P. I.	50
Clemson	0	Davidson	7
Clemson	0	Citadel	20
Clemson	0	Furman	3

1925 (won 1, lost 7)

Clemson	0	P. C.	14
Clemson	6	Auburn	13
Clemson	0	Florida	42
Clemson	6	Kentucky	19
Clemson	0	Carolina	33
Clemson	6	Citadel	0
Clemson	0	Furman	26
Clemson	0	Wofford	13

1926 (won 2, lost 7)

Clemson	7	Erskine	0
Clemson	0	P. C.	14
Clemson	0	Auburn	47
Clemson	7	N. C. State	3
Clemson	0	Carolina	24
Clemson	0	Wofford	3
Clemson	0	Florida	33
Clemson	6	Citadel	15
Clemson	0	Furman	30

1927 (won 5, lost 3, tied 1)

Clemson	20	Carolina	0
Clemson	0	P. C.	0
Clemson	3	Auburn	0
Clemson	6	Wofford	0
Clemson	25	Erskine	6
Clemson	6	N. C. State	18
Clemson	0	U. of Ga.	32
Clemson	0	Furman	28
Clemson	13	Citadel	0

1928 (won 8, lost 3)

Clemson	30	Newberry	0
Clemson	6	Davidson	0
Clemson	6	Auburn	0
Clemson	7	N. C. State	0
Clemson	52	Erskine	0
Clemson	32	Carolina	0
Clemson	7	Miss. A&M	26
Clemson	12	V. M. I.	0
Clemson	6	Florida	27
Clemson	27	Furman	12
Clemson	7	Citadel	12

1929 (won 8, lost 3)

Clemson	68	Newberry	0
Clemson	32	Davidson	14
Clemson	26	Auburn	7
Clemson	26	N. C. State	0
Clemson	30	Wofford	0
Clemson	21	Carolina	14
Clemson	6	Kentucky	44
Clemson	0	V. M. I.	12
Clemson	7	Florida	13
Clemson	13	Citadel	0
Clemson	7	Furman	6

1930 (won 8, lost 2)

Clemson	28	P. C.	7
Clemson	32	Wofford	0
Clemson	13	Citadel	7
Clemson	27	N. C. State	0
Clemson	75	Newberry	0
Clemson	20	Carolina	7
Clemson	0	U. of Tenn.	27
Clemson	32	V. M. I.	0
Clemson	0	Florida	27
Clemson	12	Furman	7

1931 (won 1, lost 6, tied 2)

Clemson	0	P. C.	0
Clemson	0	U. of Tenn.	44
Clemson	6	N. C. State	0
Clemson	0	Citadel	6
Clemson	0	Carolina	21
Clemson	0	Oglethorpe	12
Clemson	6	V. M. I.	7
Clemson	0	Furman	0
Clemson	7	Alabama	74

1932 (won 3, lost 5, tied 1)
 Clemson 13 P. C. 0
 Clemson 0 N. C. State 13
 Clemson 14 Ga. Tech 32
 Clemson 19 Erskine 0
 Clemson 0 Carolina 14
 Clemson 18 U. of Ga. 32
 Clemson 18 Citadel 6
 Clemson 0 Furman 7
 Clemson 7 Davidson 7

1933 (won 3, lost 6, tied 2)
 Clemson 6 P. C. 6
 Clemson 2 Ga. Tech 39
 Clemson 9 N. C. State 0
 Clemson 0 Geo. Washington 0
 Clemson 0 Carolina 7
 Clemson 0 Miss. A&M 13
 Clemson 13 Wake Forest 0
 Clemson 13 Wofford 14
 Clemson 0 Mercer 13
 Clemson 7 Citadel 0
 Clemson 0 Furman 6

1934 (won 5, lost 4)
 Clemson 6 P. C. 0
 Clemson 7 Ga. Tech 12
 Clemson 6 Duke 20
 Clemson 0 Kentucky 7
 Clemson 19 Carolina 0
 Clemson 12 N. C. State 6
 Clemson 7 Furman 0
 Clemson 0 Alabama 40
 Clemson 32 Mercer 0

1935 (won 6, lost 3)
 Clemson 25 P. C. 6
 Clemson 28 V. P. I. 7
 Clemson 13 Wake Forest 7
 Clemson 12 Duke 38
 Clemson 44 Carolina 0
 Clemson 13 Mercer 0
 Clemson 0 Alabama 33
 Clemson 6 Citadel 0
 Clemson 6 Furman 8

1936 (won 5, lost 5)
 Clemson 19 P. C. 0
 Clemson 20 V. P. I. 0
 Clemson 0 Alabama 32
 Clemson 0 Duke 25
 Clemson 0 Wake Forest 6
 Clemson 19 Carolina 0
 Clemson 14 Ga. Tech 13
 Clemson 20 Citadel 0
 Clemson 6 Kentucky 7
 Clemson 0 Furman 12

1937 (won 4, lost 4, tied 1)
 Clemson 46 P. C. 0
 Clemson 0 Tulane 7
 Clemson 6 Army 21
 Clemson 0 Georgia 14
 Clemson 34 Carolina 6
 Clemson 32 Wake Forest 0
 Clemson 0 Ga. Tech 7
 Clemson 10 Florida 9
 Clemson 0 Furman 0

1938 (won 7, lost 1, tied 1)
 Clemson 26 P. C. 0
 Clemson 13 Tulane 10
 Clemson 7 Tennessee 20
 Clemson 7 V. M. I. 7
 Clemson 34 Carolina 12
 Clemson 7 Wake Forest 0
 Clemson 27 Geo. Wash. 0
 Clemson 14 Kentucky 0
 Clemson 10 Furman 7

1939 (won 9, lost 1)
 Clemson 18 P. C. 0
 Clemson 6 Tulane 7
 Clemson 25 N. C. State 6
 Clemson 27 Carolina 0
 Clemson 15 Navy 7
 Clemson 13 Geo. Wash. 6
 Clemson 20 Wake Forest 7
 Clemson 21 Southwestern 6
 Clemson 14 Furman 3
 Clemson 6 Boston Col. 3
 (Cotton Bowl)

1940 (won 6, lost 2, tied 1)
 Clemson 38 P. C. 0
 Clemson 26 Wofford 0
 Clemson 26 N. C. State 7
 Clemson 39 Wake Forest 0
 Clemson 21 Carolina 13
 Clemson 0 Tulane 13
 Clemson 7 Auburn 21
 Clemson 12 Southwestern 12
 Clemson 13 Furman 7

1941 (won 7, lost 2)
 Clemson 41 P. C. 12
 Clemson 36 V. M. I. 7
 Clemson 27 N. C. State 6
 Clemson 26 Boston Col. 13
 Clemson 14 Carolina 18
 Clemson 19 Geo. Wash. 0
 Clemson 29 Wake Forest 0
 Clemson 34 Furman 6
 Clemson 7 Auburn 28

1942 (won 3, lost 6, tied 1)
 Clemson 32 P. C. 13
 Clemson 6 N. C. State 7
 Clemson 0 V. M. I. 0
 Clemson 18 Carolina 6
 Clemson 6 Wake Forest 19
 Clemson 7 Boston Col. 14
 Clemson 0 Geo. Wash. 7
 Clemson 13 Auburn 41
 Clemson 12 Furman 7
 Clemson 6 J'ville Navy
 Air Sta. 24

1943 (won 2, lost 6)
 Clemson 12 P. C. 13
 Clemson 19 N. C. State 7
 Clemson 7 V. M. I. 12
 Clemson 6 Carolina 33
 Clemson 12 Wake Forest 41
 Clemson 26 Davidson 6
 Clemson 6 Ga. PreFlight 32
 Clemson 6 Ga. Tech 41

1944 (won 4, lost 5)
 Clemson 34 P. C. 0
 Clemson 0 Ga. Tech 51
 Clemson 13 N. C. State 7
 Clemson 20 Carolina 13
 Clemson 7 Tennessee 26
 Clemson 7 Wake Forest 13
 Clemson 57 V. M. I. 12
 Clemson 20 Tulane 36
 Clemson 7 U. of Ga. 21

1945 (won 6, lost 3, tied 1)
 Clemson 76 P. C. 0
 Clemson 0 U. of Ga. 20
 Clemson 13 N. C. State 0
 Clemson 7 Pen. NAS 6
 Clemson 0 Carolina 0
 Clemson 6 Miami 7
 Clemson 35 V. P. I. 0
 Clemson 47 Tulane 20
 Clemson 21 Ga. Tech 7
 Clemson 6 Wake Forest 13

1946 (won 4, lost 5, tied 0)
 Clemson 39 P. C. 0
 Clemson 12 U. of Ga. 35
 Clemson 7 N. C. State 14
 Clemson 7 Wake Forest 19
 Clemson 14 Carolina 26
 Clemson 14 V. P. I. 7
 Clemson 13 Tulane 54
 Clemson 20 Furman 6
 Clemson 21 Auburn 13

1947 (won 4, lost 5, tied 0)
 Clemson 42 P. C. 0
 Clemson 22 Boston Col. 32
 Clemson 14 Wake Forest 16
 Clemson 0 N. C. State 18
 Clemson 19 Carolina 21
 Clemson 6 U. of Ga. 21
 Clemson 35 Furman 7
 Clemson 34 Duquesne 13
 Clemson 34 Auburn 18

1948 (won 11, lost 0, tied 0)

Clemson 53	P. C. 0
Clemson 6	N. C. State 0
Clemson 21	Miss. State 7
Clemson 13	Carolina 7
Clemson 26	Boston Col. 19
Clemson 41	Furman 0
Clemson 21	Wake Forest 14
Clemson 42	DuQuesne 0
Clemson 7	Auburn 6
Clemson 20	Citadel 0
Clemson 24	U. of Mo. 23
	(Gator Bowl)

1949 (won 4, lost 4, tied 2)

Clemson 69	P. C. 7
Clemson 7	Rice 33
Clemson 7	N. C. State 6
Clemson 7	Miss State 7
Clemson 13	Carolina 27
Clemson 21	Wake Forest 35
Clemson 27	Boston Col. 40
Clemson 33	DuQuesne 20
Clemson 28	Furman 21
Clemson 20	Auburn 20

1950 (won 9, lost 0, tied 1)

Clemson 55	P. C. 0
Clemson 34	Missouri 0
Clemson 27	N. C. State 0
Clemson 14	Carolina 14
Clemson 13	Wake Forest 12
Clemson 53	DuQuesne 20
Clemson 35	Boston Col. 14
Clemson 57	Furman 2
Clemson 41	Auburn 0
Clemson 15	Miami Univ. 14
	(Orange Bowl)

1951 (won 7, lost 3, tied 0)

Clemson 53	P. C. 6
Clemson 20	Rice 14
Clemson 6	N. C. State 0
Clemson 7	Col. of Pacific 21
Clemson 0	Carolina 20
Clemson 21	Wake Forest 6
Clemson 21	Boston Col. 2
Clemson 34	Furman 14
Clemson 34	Auburn 0
Clemson 0	Miami 14
	(Gator Bowl)

1952 (won 2, lost 6, tied 1)

Clemson 53	P. C. 13
Clemson 7	Villanova 14
Clemson 0	Maryland 28
Clemson 13	Florida 54
Clemson 0	Carolina 6
Clemson 13	Boston Col. 0
Clemson 12	Fordham 12
Clemson 14	Kentucky 27
Clemson 0	Auburn 3

1953 (won 3, lost 5, tied 1)

Clemson 33	P. C. 7
Clemson 14	Boston Col. 14
Clemson 0	Maryland 20
Clemson 7	Miami 39
Clemson 7	Carolina 14
Clemson 18	Wake Forest 0
Clemson 7	Georgia Tech 20
Clemson 34	Citadel 13
Clemson 19	Auburn 45

1954 (won 5, lost 5, tied 0)

Clemson 33	P. C. 0
Clemson 7	Georgia 14
Clemson 7	V. P. I. 18
Clemson 14	Florida 7
Clemson 8	Carolina 13
Clemson 32	Wake Forest 20
Clemson 27	Furman 6
Clemson 0	Maryland 16
Clemson 6	Auburn 27
Clemson 59	Citadel 0

1955 (won 7, lost 3)

Clemson 33	Presbyterian 0
Clemson 20	Virginia 7
Clemson 26	Georgia 7
Clemson 7	Rice 21
Clemson 28	South Carolina 14
Clemson 19	Wake Forest 13
Clemson 21	Virginia Tech 16
Clemson 12	Maryland 25
Clemson 0	Auburn 21
Clemson 40	Furman 20

1956 (won 7, lost 2, tied 2)

Clemson 27	Presbyterian 7
Clemson 20	Florida 20
Clemson 13	N. C. State 7
Clemson 17	Wake Forest 0
Clemson 7	South Carolina 0
Clemson 21	Virginia Tech 6
Clemson 6	Maryland 6
Clemson 0	Miami 21
Clemson 7	Virginia 0
Clemson 28	Furman 7
Clemson 21	Colorado 27
	(Orange Bowl)

1931-1956 All-Clemson

Ends—Glenn Smith, 1949-50-51
Joe Blalock, 1939-40-41

Tackles—George Fritts, 1939-40-41
Billy Hudson, 1954-55-56

Guards—Frank Gillespie, 1946-47-48
Ray Clanton, 1945-46-47

Center—Charlie Woods, 1936-37-38

Backs—Ray Mathews, 1947-48-49-50
Banks McFadden, 1937-38-39
Fred Cone, 1948-49-50
Jackie Calvert, 1948-49-50
Joel Wells, 1954-55-56

Who's Next?

Against	Played	Won	Lost	Tied	Pts.	Op. Pts.
South Carolina -----	54	31	20	3	915	493
Furman -----	40	26	10	4	783	324
Presbyterian -----	38	31	3	4	1070	139
Auburn -----	37	11	24	2	304	632
Georgia -----	31	10	19	2	330	486
Georgia Tech -----	29	7	21	1	318	601
Citadel -----	28	22	5	1	473	106
N. C. State -----	28	21	6	1	295	148
Wake Forest -----	22	14	8	0	367	228
Davidson -----	20	11	5	4	239	115
Tennessee -----	16	5	9	2	80	205
V. P. I. -----	14	7	6	1	181	163
Florida -----	12	3	8	1	144	292
V. M. I. -----	12	5	5	2	194	123
Wofford -----	11	8	3	0	184	53
Boston College -----	10	6	3	1	197	151
Alabama -----	9	3	6	0	99	203
Erskine -----	8	7	1	0	234	19
Mercer -----	7	4	3	0	114	49
Tulane -----	7	2	5	0	99	147
Kentucky -----	6	1	5	0	46	104
Newberry -----	6	6	0	0	288	7
Geo. Washington -----	5	3	1	1	59	13
U. N. C. -----	5	2	3	0	50	64
Miami (Fla.) -----	5	1	4	0	28	95
Maryland -----	5	0	4	1	18	95
Duquesne U. -----	4	4	0	0	162	53
Gordon -----	4	4	0	0	72	0
Centre -----	3	0	3	0	7	63
Duke -----	3	0	3	0	18	83
Howard -----	3	3	0	0	97	0
Rice -----	3	1	2	0	34	68
Mississippi State -----	3	1	1	1	35	53
Southwestern -----	2	1	0	1	33	18
Mississippi -----	2	0	2	0	7	39
Missouri -----	2	2	0	0	58	23
Vanderbilt -----	2	0	2	0	0	82
Virginia -----	2	2	0	0	27	7
Army -----	1	0	1	0	6	21
Bingham -----	1	1	0	0	55	0
Camp Hancock -----	1	0	1	0	13	66
Camp Sevier -----	1	1	0	0	65	0
Charlotte "Y" -----	1	1	0	0	10	0
Col. of Pacific -----	1	0	1	0	7	21
Cumberland -----	1	0	0	1	11	11
Elon -----	1	1	0	0	60	0
Fordham -----	1	0	0	1	12	12
Georgia Pre-Flight -----	1	0	1	0	6	32
Guilford -----	1	1	0	0	122	0
Jacksonville NAS -----	1	0	1	0	6	24
Maryville -----	1	1	0	0	35	0
Navy -----	1	1	0	0	15	7
Oglethorpe -----	1	0	1	0	0	12
Pensacola NAS -----	1	1	0	0	7	6
Port Royal -----	1	1	0	0	19	0
Riverside -----	1	1	0	0	26	0
Sewanee -----	1	0	1	0	5	11
Villanova -----	1	0	1	0	7	14
Colorado -----	1	0	1	0	21	27
TOTALS -----	519	276	208	35	8104	5808

The 1957 edition of TIPS ON THE TIGERS has been prepared to assist you in covering Clemson's 1957 schedule. Its purpose is to present basic information on the Tigers that will be of help all during the football season. We welcome the opportunity to fill every reasonable request made to this office for stories, pictures, mats, radio tapes, TV shorts, etc.

Requests for working press tickets and press complimentaries will be honored from sports editors and sports directors only. These requests will be made to this office. No women, other than accredited women sports writers and Western Union operators, or children will be permitted in the pressbox at any time. The pressbox is operated in accordance with recommendations of the Football Writers Assn., of America and the Atlantic Coast Sports-writers Assn.

We furnish programs, three-deep, lineups, halftime and final statistics and a quarter-by-quarter play-by-play account, plus sandwiches and drinks.

For additional information or requests for tickets, write:

**BOB BRADLEY,
SPORTS PUBLICITY DIRECTOR
CLEMSON COLLEGE, CLEMSON, S. C.**

**OFFICE PHONES: 2449, 2440 or
2421, exts. 276 or 277**

HOME PHONE: 5419

COVERS

The two Clemson co-captains, Leon Kaltenbach, left, and John Grdijan, are shown on the front cover looking down the rough road that lies ahead in 1957. On the back are 14 sophomores who are in the thick of Clemson's '57 plans. Left row, top to bottom, Herman Baker, G; "Rabbit" Chatlin, HB; Doug Cline, FB; Lou Cordileone, T; and Wyatt Cox, E. Middle row, top to bottom, Doug Daigneault, HB; Johnnie Mac Goff, QB; Donnie Meador, T; and Harold Olson, T. Right row, top to bottom, Sonny Quesenberry, HB; Paul Snyder, C; George Usry, HB; Harvey White, QB; and Emil Zager, E.

